

## **IC 2001-2 TO AFMAN 36-2105, OFFICER CLASSIFICATION**

**31 OCTOBER 2001**

### **★SUMMARY OF REVISIONS**

This change incorporates interim change (IC) 2001-2 which includes approved officer classification changes for 31 October 2001. Specifically, it replaces attachment 1, Officer Change Summary and Conversion Guide (CS&CG) 31 October 2001 edition and provides a summary and conversion table with instructions for all AFSC changes, mergers, additions, realignments, and deletions of classification identifiers since 30 April 2000. Major changes include: revising Prefix U; revising AFSCs 13BX, 14NX, 36MX; deleting AFSCs 48EX, 48FX, and 48PX; establishing AFSCs 44BX, 44UX, 45SXX and 48RX; retitling AFSCs 48GX; revising attachment 47 to identify AFSC 13B1 as authorized for use without shredouts; and deleting experience set TR. If a specialty description change is included in the CS&CG, the completely revised description is included in the interim change (IC). Minor changes include correcting spelling or editing errors. A star (★) indicates revision from the previous edition.

## Attachment 1

### OFFICER CHANGE SUMMARY AND CONVERSION GUIDE FOR 31 OCTOBER 2001

#### Introduction

**Standard Conversion Instructions:** Note number in the "Conversion Instructions Notes" column of this Change Summary and Conversion Guide refers to the standard instructions listed below. Notes are used singly or in combination to cover conversion instructions. However, written specific instructions may be added or substituted when a change requires special clarification.

#### NOTE INSTRUCTIONS

1.	Code deleted from Officer Classification Structure.
2.	Code added to Officer Classification Structure.
3.	Converts directly in personnel data system (PDS). No further Military Personnel Flight (MPF) action required; report on individual person (RIP) source document provided.
4.	No conversion action is required.
5.	Title change.
6.	See explanation of prefix in attachment 2 for award and deletion criteria.
7.	A review and evaluation of an individual's qualifications are required before designation of this experience set. AFPC assignment manager or Headquarters Air Force (HAF) career field manager will accomplish review to determine designation of appropriate SEI. Using the applicable activity code and the experience set will form SEI.
8.	Indirect conversion. Action required as follows:  a. Personnel. First AFSC listed under "New AFSC" column is the "preselect AFSC" which will be automatically selected and shown in preconversion listing available to MPFs by 15 September 2001. MPFs, with the help of local functional representatives, will review and evaluate preselect preconversion to determine if duty AFSC (DAFSC) matches manpower position conversion, and if P/2/3 AFSCs are correct according to individual's qualifications. More than one AFSC associated with this conversion may be awarded if individual qualifies based on background and experience. If review and evaluation finds preselect AFSCs are correct, MPFs allow them to stand in PDS. If incorrect, MPFs must update PDS to reflect changes as soon as possible after conversion effective date. MPFs must cut source documents for all AFSC indirect conversions. See AFCSM 36-699, <i>Personnel Data Systems</i> , volume 1, table 5.1.  b. Manpower. With the help of the functional manager, determine unit manning document (UMD) changes required to effect conversion. Reflect positions in projected AFSC field of manpower data system (MDS).
9.	Headquarters Air Force (HAF) table changes required.
10.	Manpower table changes required.

<b>Change Summary and Conversion Guide</b> (Explanation of notes in “Conversion Instruction Notes” column is on the introduction page.)					
<b>Current AFSC</b>	<b>Current Title</b>	<b>New AFSC</b>	<b>New Title</b>	<b>Summary of Change</b>	<b>Conversion Instruction Notes</b>
Attach- ment 2	Officer Classification Structure Chart	No Change	No Change	<p>1. AFSC 13B1 is revised to add a (+) to denote use without a shredout.</p> <p>2. The following AFSCs are deleted as authorized identifiers in the Officer Classification Structure:</p> <ul style="list-style-type: none"> <li>a. 48EX.</li> <li>b. 48FX.</li> <li>c. 48PX.</li> </ul> <p>3. The following AFSCs are established as authorized identifiers in the Officer Classification Structure:</p> <ul style="list-style-type: none"> <li>a. AFSCs 44BX - Preventive Medicine.</li> <li>b. AFSCs 44UX - Occupational Medicine.</li> <li>c. AFSCs 45SXX - Trauma/Critical Care.</li> <li>d. AFSCs 48RX - Residency Trained Flight Surgeon.</li> </ul> <p>4. AFSCs 48GX are retitled to General Medical Officer (GMO), Flight Surgeon.</p>	All: 4.
Prefix C	Commander	No Change	No Change	List of authorized AFSCs is revised to add 44B3/1, 44U3/1, 45S3/1K, 48R3/1.	MPF: 2, 6. AFPC: 2, 6, 9. Manpower: 2, 6, 10.
Prefix H	Military Consultant to the Surgeon General	No Change	No Change	List of authorized AFSC is revised to add 44B4/3, 44U4/3, 45S4/3K, 48R4/3.	
Prefix J	Parachutist	No Change	No Change	List of authorized AFSCs is revised to add 44B4/3/1, 44U4/3/1, 45S4/3/1K, 48R4/3/1.	
Prefix M	Medical Service Specialist	No Change	No Change	List of authorized AFSC is revised to add 44B3, 44U3, 45S3K, 48R3.	
Prefix N	Navigator Required	No Change	No Change	List of authorized AFSCs is revised to delete 13BX.	MPC: 1, 4. AFPC: 1, 9. Manpower: 1, 10.

<b>Current AFSC</b>	<b>Current Title</b>	<b>New AFSC</b>	<b>New Title</b>	<b>Summary of Change</b>	<b>Conversion Instruction Notes</b>
Prefix P	Pilot Required	No Change	No Change	List of authorized AFSCs is revised to:  1. Delete 13BX, 48EX, 48FX, 48PX.  2. Add 48RX.	MPC: 1, 2, 6. AFPC: 1, 2, 9. Manpower: 1, 2, 10.
Prefix R	Contingency/ War Planner	No Change	No Change	List of authorized AFSCs is revised to add 44B4/3/1, 44U4/3/1, 45S4/3/1K, 48R4/3/1.	MPF: 2, 6. AFPC: 2, 6, 9. Manpower: 2, 6, 10.
Prefix S	Safety	No Change	No Change		
Prefix T	Formal Training Instructor	No Change	No Change		
Prefix U	Information Operations	No Change	No Change	Prefix U is revised to add Unified Command, Air Staff, Center, MAJCOM, and NAF IO positions, and IO integration positions and personnel as being authorized to be identified with the U Prefix at these levels.	All: 4.
Prefix V	Automated Functional Applications Analyst	No Change	No Change	List of authorized AFSCs is revised to add 45S4/3K, 48R4/3.	MPF: 2, 6. AFPC: 2, 6, 9. Manpower: 2, 6, 10.
Prefix X	Nonrated Officer Aircrew Duty	No Change	No Change	List of authorized AFSCs is revised to delete 13BX.	MPF: 1, 4. AFPC: 1, 9. Manpower: 1, 10.
13BX	Air Battle Manager	No Change	No Change	Specialty description is revised to update training and experience requirements.	All: 4.
14NX	Intelligence	No Change	No Change	Specialty description is revised to make minor updates to terminology in the summary, duties and responsibilities, and qualifications. There are no changes to entry qualifications.	
36MX	Mission Support	No Change	No Change	Specialty description is revised to delete the mandatory requirement for qualification and possession of AFSC 36P4 as an entry requirement. There are no other changes to qualification criteria.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	45S4K/ 45S3K/ 45S1K	Surgeon, Trauma/ Critical Care	<p>Specialty description is revised to establish suffix K as an authorized identifier in the officer classification structure to identify Trauma/Critical Care Surgeons. Mandatory suffix qualification criteria is already established. The following prefixes are authorized for use with the AFSCs indicated:</p> <p>45S4K: H, J, R, S, T, V. 45S3K: C, H, J, M, R, S, T, V. 45S1K: C, J, R, S, T.</p>	<p>MPF: 2, 4. AFPC: 2, 9. Manpower: 2, 10.</p> <p><b>NOTE:</b> There will be no conversion to these new identifiers at this time. After the effective date, Manpower and Personnel officials, with the help of local functional representatives will determine the authorizations to be coded and individuals to be awarded AFSCs 45SXX. Manpower officials and functional representatives are responsible for updating MDS to reflect the positions converting to AFSCs 45SXX.</p>
None	None	48R4/ 48R3/ 48R1/	Residency Trained Flight Surgeon	<p>AFSCs 48R4/3/1 are established as authorized identifiers in the officer classification system. These AFSCs are created to identify flight surgeons that are eligible physicians in specialties other than aerospace medicine. See conversion notes for 48FX and 48GX for additional instructions.</p> <p>The following prefixes are authorized for use with the AFSCs as indicated:</p> <p>48R4: H, J, P, R, S, T, V. 48R3: C, H, J, M, P, R, S, T, V. 48R1: C, J, P, R, S, T.</p>	<p>MPF: 2, 4. AFPC: 2, 9. Manpower: 2, 10.</p> <p><b>NOTE:</b> Flight surgeons who are board eligible physicians in specialties other than aerospace medicine will be awarded AFSC 48RX.</p>
48A4/ 48A3/ 48A1	Aerospace Medicine Specialist	No Change	No Change	Specialty description is revised to update minor changes to the duties and responsibilities and specialty qualifications.	All: 4.

<b>Current AFSC</b>	<b>Current Title</b>	<b>New AFSC</b>	<b>New Title</b>	<b>Summary of Change</b>	<b>Conversion Instruction Notes</b>
48E4/ 48E3/ 48E1	Occupational Medicine Specialist	44U4/ 44U3/ 44U1	Occupational Medicine	<p>AFSCs 48EX is deleted as authorized identifiers in the officer classification system. Concurrently, AFSCs 44U4/3/1 are established to identify Occupational Medicine within the Physician Utilization Field. Duties and responsibilities are established to outline core functions within the specialty. All 48EX authorizations and personnel are directly converted to 44UX.</p> <p>The following prefixes are authorized for use at the skill level indicated:</p> <p>44U4: H, J, R, S, T. 44U3: C, H, J, M, R, S, T. 44U1: C, J, R, S, T.</p>	<p><b>Direct Conversion</b></p> <p>MPF: 1, 2, 3, 6. AFPC: 1, 2, 3, 9. Manpower: 1, 2, 3, 10.</p>
48F4/ 48F3/ 48F1/	Family Practice Specialist	48R4/ 48R3/ 48R1	Residency Trained Flight Surgeon	<p>AFSCs 48FX are deleted as authorized identifiers in the officer classification structure and all functions as well as duties and responsibilities of this specialty are merged into 48RX. All manpower authorizations and personnel directly convert to AFSCs 48RX.</p>	<p><b>Direct Conversion</b></p> <p>MPF: 1, 4. AFPC: 1, 9. Manpower: 1, 10.</p>



Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
48P4/ 48P3/ 48P1	Preventive Medicine Specialist	44B4/ 44B3/ 44B1	Preventive Medicine	<p>AFSCs 48PX are deleted as authorized identifiers in the officer classification system. Concurrently, AFSCs 44B4/3/1 are established to identify Preventive Medicine within the Physician Utilization Field. Duties and responsibilities are established to outline core functions within the specialty. All authorizations, and personnel are directly converted to 44BX.</p> <p>The following prefixes are authorized for use at the skill level indicated:</p> <p>44B4: H, J, R, S, T. 44B3: C, H, J, M, R, S, T. 44B1: C, J, R, S, T.</p>	<p><b>Direct Conversion</b></p> <p>MPF: 1, 2, 3, 6. AFPC: 1, 2, 3, 9. Manpower: 1, 2, 3, 10.</p>
64PX	Contracting	No Change	No Change	Specialty qualifications are revised to add a baccalaureate degree with completion of 24 semester credit hours (or the equivalent) of study from an accredited institution of higher education in any of the following disciplines: accounting, business finance, law, contracts, purchasing economics, industrial management, marketing, quantitative methods, and organization and management as being required for entry into the 64P1 AFSC.	All: 4.
Attach- ment 47	List of Officer AFSCs Authorized For Use Without Shredouts	No Change	No Change	List of AFSCs authorized for use without shredouts is revised to add AFSC 13B1.	
Exp Set CK	Combat Airspace Manager	No Change	No Change	Explanation is revised to correct course title for ACC Joint Aerospace Command and Control Course (JAC2C).	All: 4.
Exp Set TR	Targeting	None	None	Experience Set TR is deleted as an authorized identifier in the officer classification system. AFSCs impacted by this change are 14NX.	MPF: 1, 4. AFPC: 1, 9. Manpower: 1.

**Attachment 2**

**OFFICER CLASSIFICATION STRUCTURE CHART**

**Changes are indicated by a (★) and are effective 31 October 2001**

CAREER AREA	COD E	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
OPERATIONS	10	Commander	10C0	Operations Commander
	11	Pilot	11A4*	Airlift Pilot
			11A3*	A - C-5 M - C-141
			11A2*	B - C-9 N - T-43
			11A1*	C - C-12 P - SUNT (T-1/T-2/T-34/T-38)
				D - C-17 R - FSP Instr (T-3/T-41)
				E - C-20/C-37 S - SUPT Phase II Instr (T-34/T-37)
				F - C-21 T - SUPT Ph III Instr (T-1/T-38/T-44)
				G - VC-25 U - ALO
				H - C-26 V - Inter-Theater Airlift, General
				J - C-27 W - Intra-Theater Airlift, General
	K - C-130 Y - General			
	L - C-32/C-135/C-137 Z - Other			
		11B4*	Bomber Pilot	
		11B3*	A - B-1 R - FSP Instr (T-3/T-41)	
		11B2*	B - B-2 S - SUPT Phase II (T-34/T-37)	
		11B1*	C - B-52 T - SUPT Ph III (T-1/T-38/T-44)	
			M - T-37 ACE/CTP U - ALO	
			N - T-38 ACE/CTP Y - General	
			P - SUNT(T-1/T-2/T-34/T-38) Z - Other	
		11E4*	Experimental Test Pilot	
		11E3*	A - Airlift/Tanker/ R - FSP Instr (T-3/T-41)	
		11E1*	Bomber S - SUPT Phase II Instr (T-34/T-37)	
			B - Fighter T - SUPT Ph III Instr (T-1/T-38/T-44)	
			C - Helicopter/VSTOL U - ALO	
			Q - Msn Spt (T-38, etx) Y - General	
			P - SUNT (T-1/T-2/T-34/T-38) Z - Other	
		11F4*	Fighter Pilot	
		11F3*	A - A-7 M - F-117	
		11F1*	B - A-10 N - OA-10	
			C - F-4 P - SUNT (T-1/T-2/T-34/T-38)	
			D - F-4G Q - AT-38	
			E - RF-4 R - FSP Instr (T-3/T-41)	
			F - F-15 S - SUPT Ph II (T-34/T-37)	
			G - F-15E T - SUPT Ph III (T-1/T-38/T-44)	
			H - F-16 U - ALO	
			J - F-22 V - EA-6B	
			K - F-111 Y - General	
			L - EF-111 Z - Other	
			11G4	Generalist Pilot
			11G3	

			11H4*	Helicopter Pilot		
			11H3*	A - HH-1H	E - HH-60	W - CSR, General
			11H2*	B - UH-1H	T - SUPT-H Instr	Y - General
			11H1*	C - UH-1N	(UH-1/TH-67)	Z - Other
				D - HH-3	U - ALO	

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
OPERATION S (Continued)	11	Pilot  (continued)	11K4* 11K3* 11K1*	Trainer Pilot A - T-1 SUPT(FAIP/Other) M - T-37 ACE/CTP B - T-3/T-41 N- T-38 ACE/CTP C - T-34/T-37 SUPT (FAIP/Other) U - ALO D - T-38/T-44 SUPT (FAIP/Other) Y - General G - SUNT(T-1/T-2/T-34/T-38)(FAIP/Other) Z - Other L - C-12 CTP
			11R4* 11R3* 11R2* 11R1*	Reconnaissance/Surveillance/Electronic Warfare Pilot A - E-3 J - TR-1/U-2 B - E-4 L - E-8 C - EC-130 P - SUNT (T-1/T-2/T-34/T-38) D - HC-130 R - FSP Instr (T-3/T-41) E - WC-130 S - SUPT Ph II Instr (T-34/T-37) F - EC-135 T - SUPT Ph III Instr (T-1/T-38/T-44) G - RC-135 U - ALO H - WC/OC-135 Y - General Z - Other
			11S4* 11S3* 11S2* 11S1*	Special Operations Pilot A - MH-53 R - FSP Instr (T-3/T-41) B - MH-60 S - SUPT Phase II Instr (T-34/T-37) C - AC-130H T - SUPT Ph III Instr (T-1/T-38/T-44) D - AC-130U U - ALO E - HC-130 V - SOF Helicopter, General F - MC-130E W - SOF Fixed Wing, General G - MC-130H Y - General J - CV-22 Z - Other P - SUNT(T-1/T-2/T-34/T-38)
			11T4* 11T3* 11T2* 11T1*	Tanker Pilot A - KC-10 R - FSP Instr (T-3/T-41) B - KC-135 S - SUPT Phase II Instr (T-34/T-37) L - C-12 CTP T - SUPT Ph III Instr (T-1/T-38/T-44) M - T-37 ACE/CTP U - ALO N - T-38 ACE/CTP Y - General P - SUNT(T-1/T-2/T-34/T-38) Z - Other
	12	Navigator	12A4* 12A3* 12A1*	Airlift Navigator A - C-5 U - ALO B - VC-25 V - Inter-Theater Airlift, General C - C-130 W - Intra-Theater Airlift, General D - C-135/C-137 Y - General E - C-141 Z - Other T - SUNT Instr
			12B4* 12B3* 12B2* 12B1*	Bomber Navigator A - B-1 Def Sys Officer T - SUNT Instr B - B-1 Off Sys Officer U - ALO C - B-1 WSO W - EWO, General D - B-52 EWO Y - General E - B-52 Nav/Radar Nav Z - Other S - SUNT Instr EWO

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
			12E4* 12E3* 12E1*	Experimental Test Navigator A - Airlift/Tanker/Bomber B - Fighter S - SUNT Instr EWO T - SUNT Instr U - ALO W - EWO, General Y - General Z - Other

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
OPERATIONS (Continued)	12	Navigator (continued)	12F4* 12F3* 12F1*	Fighter Navigator A - F-4 WSO B - F-4 EWO C - F-4G EWO D - RF-4 WSO E - RF-4 EWO F - F-15E WSO G - F-15E EWO H - F-111 WSO J - F-111 EWO K - EF-111 EWO S - SUNT Instr EWO T - SUNT Instr U - ALO V - EA-6B W - EWO, General Y - General Z - Other
			12G4 12G3	Generalist Navigator
			12K4* 12K3* 12K1*	Trainer Navigator A - SUNT, General B - EWO, General/Other Y - General Z - Other
			12R4* 12R3* 12R1*	Reconnaissance/Surveillance/Electronic Warfare Navigator A - E-3 B - E-4 C - EC-130 EWO D - EC-130 E - HC-130 F - WC-130 G - EC-135 H - RC-135 EWO J - RC-135 K - WC/OC-135 L - E-8 S - SUNT Instr EWO T - SUNT Instr U - ALO W - EWO, General Y - General Z - Other
			12S4* 12S3* 12S1*	Special Operations Navigator A - AC-130H EWO B - AC-130H FCO C - AC-130H D - AC-130U EWO E - AC-130U FCO F - AC-130U G - HC-130 H - MC-130E EWO J - MC-130E K - MC-130H EWO L - MC-130H S - SUNT Instr EWO T - SUNT Instr U - ALO W - EWO, General Y - General Z - Other
			12T4* 12T3* 12T1*	Tanker Navigator A - KC-135 T - SUNT Instr U - ALO Y - General Z - Other
	13	Space, Missile, and Command and Control	13A3* 13A1*	Astronaut A - Pilot B - Mission Specialist
			13B4* 13B3* ★+13B1 *	Air Battle Manager B - AWACS C - Air Defense D - Mobile Air Control K - JSTARS L - ABCCC U - Air Liaison Officer (ALO)
			13D4 13D3 13D1	Control and Recovery A - Combat Rescue B - Special Tactics
			13M4 13M3 13M1	Airfield Operations
			13S4 13S3*	Space and Missile Operations A - Satellite Command C - Missile Combat Crew

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
			13S2* +13S1*	& Control B - Spacelift D - Space Surveillance E - Space Warning Note: 13S2 is only authorized with suffix C.
	14	Intelligence	14N4 14N3 14N1	Intelligence

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
<b>OPERATIONS</b> (Continued)	15	Weather	15W4 +15W3* +15W1*	Weather A - Advanced Weather Actions
	16	Operations Support	+16F4* +16F3* +16F1*	Foreign Area A - Attaché B - Eurasia C - Latin America D - Northeast Asia/China E - South/Southeast Asia F - Middle East/North Africa G - Sub-Saharan Africa H - Europe
			16G4 16G3 16G1	Air Force Operations Staff Officer
			16P4 16P3 16P1	International Politico-Military Affairs
			16R4 16R3 16R1	Planning and Programming
	20	Commander	20C0	Logistics Commander
<b>LOGISTICS</b>	21	Logistician	21L4 21L3 21L1	Logistician
		Aircraft Maintenance	21A4 21A3 21A1	Aircraft Maintenance
		Logistics Plans	21G4 21G3 21G1	Logistics Plans
		Munitions and Missile Maintenance	21M4 +21M3* +21M1*	Munitions and Missile Maintenance C - Nuclear
		Supply	21S4 21S3 21S1	Supply
		Transportation	21T4 21T3 21T1	Transportation
<b>SUPPORT</b>	30	Commander	30C0	Support Commander
	31	Security Forces	31P4 31P3 31P1	Security Forces
	32	Civil Engineer	32E4 32E3* 32E1*	Civil Engineer A - Architect/Architectural Engineer B - Readiness Engineer C - Civil Engineer D - Readiness (Non-Engineer) E - Electrical Engineer F - Mechanical Engineer G - General Engineer H - Explosive Ordnance Disposal Engineer J - Environmental Engineer K - Explosive Ordnance Disposal (Non-Engineer)
			33C0	Communications Commander

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
	33	Communications-Information Systems	33S4 +33S3* +33S1*	Communications and Information A - Engineer
	34	Services	34M4 34M3 34M1	Services

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
<b>SUPPORT</b> (Continued)	35	Public Affairs	35B4 35B3 35B1	Band
			35P4 35P3 35P1	Public Affairs
	36	Mission Support	36M3 36M1	Mission Support
			36P4 36P3 36P1	Personnel
	38	Manpower	38M4 38M3 38M1	Manpower
<b>MEDICAL</b>	40	Commander	40C0*	Medical Commander A - Medical Services B - Biomedical Sciences C - Medical D - Dental E - Nurse
	41	Health Services Administrator	41A4 41A3 41A1	Health Services Administrator
	42	Biomedical Clinician	42B4 42B3 42B1	Physical Therapist
			42E4 42E3 42E1	Optometrist
			42F4 42F3 42F1	Podiatrist
			+42G4* +42G3* +42G1*	Physician Assistant A - Orthopedics B - Otolaryngology C - General Surgery D - Perfusionist E - Emergency Medicine F - Oncology/Bone Marrow Transplant
			42N4* 42N3* 42N1*	Audiology/Speech Pathologist A - Audiologist B - Speech
			+42P4* +42P3* +42P1*	Clinical Psychologist A - Clinical Neuropsychologist B - Health Psychologist C - Child and Adolescent Psychologist D - Aviation Psychologist
			42S4 42S3 42S1	Clinical Social Worker
			42T4 42T3 42T1	Occupational Therapist
			43A4 43A3 43A1	Aerospace Physiologists
			+43B4*	Biomedical Scientist

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
	43	Biomedical Specialists	+43B3*	A - Chiropractor
			+43B1*	
			43D4 43D3 43D1	Dietitian

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)	43	Biomedical Specialists (Continued)	43E4* 43E3* 43E1*	Bioenvironmental Engineer A - General B - Industrial Hygiene C - Medical Construction D - Environmental E - Architecture F - Biomedical G - Bioenvironmental/ Health Physics
			43H4 43H3 43H1	Public Health
			43M4 43M3 43M1	Medical Entomologist
			43P4 43P3 43P1	Pharmacist
			43T4* 43T3* 43T1*	Biomedical Laboratory A - Biomedical Laboratory Science B - Microbiology C - Clinical Chemistry D - Environmental & Industrial Hygiene Chemistry E - Blood Bank F - Toxicologist G - Other H - Hematology
			43V4* 43V3* 43V1*	Veterinary Clinician E - Laboratory Animal
			+43Y4* +43Y3* +43Y1*	Health Physicist A - Medical
			44A3 44A1	Chief, Hospital/Clinic Services
	44	Physician	★44B4 44B3 44B1	Preventive Medicine
			+44D4* +44D3* +44D1*	Pathologist A - Hematology B - Cytology C - Gynecology D - Forensic E - Neuropathology F - Pediatric G - Transfusion Medicine H - Microbiology K - Dermatology
			+44E4* +44E3* +44E1*	Emergency Services Physician A - Emergency Medicine Specialist
			44F4 44F3 44F1	Family Physician
			44G4 44G3 44G1	General Practice Physician
			44H4 44H3 44H1	Nuclear Medicine Physician
			44J4	Clinical Geneticist

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
			44J3 44J1	
			+44K4* +44K3* +44K1*	Pediatrician A - Adolescent Medicine B - Cardiology C - Developmental Pediatrics D - Endocrinology E - Neonatology F - Gastroenterology G - Hematology H - Neurology J - Pulmonology K - Infectious Diseases M - Nephrology

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
MEDICAL (Continued)	44	Physician (Continued)	+44M4* +44M3* +44M1*	Internist A - Oncology B - Cardiology C - Endocrinology D - Gastroenterology E - Hematology F - Rheumatology G - Pulmonary Diseases H - Infectious Diseases J - Nephrology
			44N4 44N3 44N1	Neurologist
			+44P4* +44P3* +44P1*	Psychiatrist A - Child Psychiatry B - Forensic Psychiatry
			+44R4* +44R3* +44R1*	Diagnostic Radiologist A - Neuroradiology B - Special Procedures C - Pediatric D - Nuclear Medicine E - Musculoskeletal F - Magnetic Resonance Imaging (MRI)
			+44S4* +44S3* +44S1*	Dermatologist A - Dermatologic Surgery B - Dermatopathology
			44T4 44T3 44T1	Radiotherapist
			★44U4 44U3 44U1	Occupational Medicine
			+44Y4* +44Y3* +44Y1*	Critical Care Medicine A - Pediatrics
			44Z4 44Z3 44Z1	Allergist
	45	Surgery	45A4 45A3 45A1	Anesthesiologist
			+45B4* +45B3* +45B1*	Orthopedic Surgeon A - Hand Surgery B - Pediatrics C - Biomechanical D - Sports Medicine E - Spine Surgery F - Oncology G - Replacement Arthroplasty H - Traumatology
			+45E4* +45E3* +45E1*	Ophthalmologist A - Oculoplastics B - Cornea/External Disease C - Glaucoma D - Neuro-Ophthalmology E - Pathology F - Strabismus/Pediatrics G - Vitreous/Retina
			+45G4* +45G3* +45G1*	Obstetrician and Gynecologist A - Endocrinology B - Oncology C - Pathology D - Maternal-Fetal Medicine E - Urogynecology/Pelvic Reconstructive Surgery
			+45N4*	Otorhinolaryngologist

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
			+45N3*	A - Otology/Neurotology
			+45N1*	C - Pediatric Otolaryngology
				B - Head & Neck Surgical Oncology
			45P4	Physical Medicine Physician
			45P3	
			45P1	

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
<b>MEDICAL</b> (Continued)	45	Surgery (Continued)	+45S4* +45S3* +45S1*	Surgeon A - Thoracic B - Colon and Rectal C - Cardiac D - Pediatric E - Peripheral Vascular F - Neurological G - Plastic H - Oncology J - Multiorgan Transplant ★K -Trauma/Critical Care
			+45U4* +45U3* +45U1*	Urologist A - Pediatrics B - Oncology
	46	Nurse	46A4 46A3 46A1	Nursing Administrator
			46F4 46F3 46F1	Flight Nurse
			46G4 46G3 46G1	Nurse-Midwife
			46M4 46M3 46M1	Nurse Anesthetist
			+46N4* +46N3* +46N1*	Clinical Nurse A - Women's Health Care Nurse Practitioner B - Pediatric Nurse Practitioner C - Adult Nurse Practitioner D - Staff Development E - Critical Care F - Neonatal Intensive Care G - Obstetrical H - Family Nurse Practitioner J - Emergency
			+46P4* +46P3* +46P1*	Mental Health Nurse A - Mental Health Nurse Specialist
			46S4 46S3 46S1	Operating Room Nurse
	47	Dental	47B4 47B3 47B1	Orthodontist
			47D4 47D3 47D1	Oral and Maxillofacial Pathologist
			47E4 47E3 47E1	Endodontist
			+47G4* +47G3* +47G1*	Dentist A - Comprehensive B - Advanced Clinical C - General Clinical D - Public Health E - Dental Materials Science F - Oral and Maxillofacial Radiology (OMR) G - Temporomandibular Disorders H - Hospital Dentistry
			47H4	Periodontist

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
			47H3 47H1	
			47K4 47K3 47K1	Pediatric Dentist
<b>MEDICAL</b> (Continued)	47	Dental (Continued)	+47P4* +47P3* +47P1*	Prosthodontist A - Maxillofacial Prosthetics B - Area Dental Laboratory C - Dental Materials
			+47S4* +47S3* +47S1*	Oral and Maxillofacial Surgeon A - Temporomandibular Joint B - Facial Esthetics C - Maxillofacial Reconstruction
	48	Aerospace Medicine	48A4 48A3 48A1	Aerospace Medicine Specialist
			48G4 48G3 48G1	★General Medical Officer (GMO), Flight Surgeon
			★48R4 48R3 48R1	★Residency Trained Flight Surgeon
			51J4 51J3 51J1	Judge Advocate
	51	Law	52R4 +52R3* +52R1*	Chaplain A - Protestant B - Buddhist C - Roman Catholic D - Jewish E - Orthodox F - Muslim  Note: These suffixes are not authorized for use on manpower documents to identify peacetime requirements.
			60C0	Program Director
<b>PRO- FESSIONAL</b>	52	Chaplain		
	60	Director	61S4 61S3* 61S1*	Scientist A - Analytical B - Behavioral C - Chemist D - Physicist E - Mathematician
	61	Scientific/ Research	62E4 62E3* 62E1*	Developmental Engineer A - Aeronautical B - Astronautical C - Computer Systems E - Electrical/Electronic F - Flight Test G - Project H - Mechanical
		Developmental	63A4 63A3	Acquisition Manager
<b>ACQUISITION</b>				

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
TION and FINANCIAL MANAGEMENT	62	Engineering	63A1	
	63	Acquisition	64P4 64P3 64P1	Contracting
	64	Contracting		

CAREER AREA	CODE	UTILIZATION FIELD TITLE	AFSC	AIR FORCE SPECIALTY TITLE
ACQUISITION and FINANCIAL MANAGEMENT (Continued)	65	Finance	65A4 65A3 65A1	Audit
			65F4 65F3 65F1	Financial Management
			65W4 65W3 65W1	Cost Analysis
SPECIAL INVESTIGATIONS	71	Special Investigations	71S4 71S3 71S1	Special Investigations

+ AUTHORIZED FOR USE WITHOUT SHREDOUTS

\* SHREDOUTS AUTHORIZED WITH THIS AFSC

REPORTING IDENTIFIERS	
Identifier	Title
90G0	General Officer
91C0	Commander
91W0	Wing Commander
92J0	Non-designated Lawyer
92J1	AFROTC Educational Delay Law Student
92J2	Funded Legal Education Program Law Student
92J3	Excess Leave Law Student
92M0	HPSP Medical Student
92M1	Uniformed Services Univ. of Health Sciences (USUHS) Student
92M2	HPSP Biomedical Science Student
92R0	Chaplain Candidate
92S0	Student Officer Authorization
92T0	Pilot Trainee
92T1	Navigator Trainee
93P0	Patient
94N0	Nuclear Weapons Custodian
95A0	Non-EAD USAFR Academy or Civil Air Patrol Liaison Office
96D0	Off Not Avail For Use in Awarded AFSC For Cause
96U0	Unclassified Officer
96V0	Unallotted
97E0	Executive Officer Above Wing Level

SPECIAL DUTY IDENTIFIERS	
Identifier	Title
80C0	Commander, Cadet Squadron, USAF Academy
81C0	Training Commander, Officer Training School
81T0	Instructor
82A0	Academic Program Manager
83R0	Recruiting Service
84H0	Historian
85G0	USAF Honor Guard
86M0	Operations Management
86P0	Command and Control
87G0	Inspector General
88A0	Aide-de-Camp
88P0	Protocol

PREFIXES	
Prefix	Title
A	Operational Warfare Instructor
B	Squadron Operations/Operations Support/Maintenance Officer
C	Commander
E	Electronic Combat Support Duty
F	Aircraft Systems Flight Evaluation
G	Automated Systems Program Designer
H	Military Consultant to the Surgeon General
J	Parachutist
K	Instructor
L	Life Support
M	Medical Service Specialist
N	Navigator Required
P	Pilot Required
Q	Standardization and Evaluation
R	Contingency/War Planner
S	Safety
T	Formal Training Instructor
U	Information Operations
V	Automated Functional Applications Analyst
W	Weapons and Tactics Instructor
X	Nonrated Officer Aircrew Duty
Y	Analytical Studies Officer
Z	Radio Frequency Spectrum Management

### Attachment 3

#### PREFIXES

Prefix	Title	Explanation
A	Operational Warfare Instructor (Established 31 Oct 00)	<p>Prefix A identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring knowledge of the characteristics, operation, integration, and effects of fighter, bomber, airlift, rescue, reconnaissance, information operations, space, and weapons on the operational level of warfare, and the ability to instruct in this discipline.</p> <p>The operational warfare instructor plans, organizes, and instructs in all areas pertaining to the development and execution of an Air Campaign. This includes the integration and execution of all capabilities and forces on the operational level of warfare. Operational warfare instructors will normally be assigned as cell and team chiefs in operational Air Operations Centers. Cell and Team Chiefs of the following areas are authorized attendance to the C2WAC: Strategy, Plans, Ops, ISR, Air Mobility, JGAT, Ops Assessment, MAAP, ATO Production, C2 Plans, Off Ops, Def Ops, TMO, Tgt/BDA, ACF, ISR Ops, IW, Space, Comm, Rescue, Legal, Logistics, SOLE.</p> <p>Affix to the Duty AFSC (entry, intermediate, qualified, or staff) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain so long as the officer remains qualified.</p> <p>Officers must possess the following prerequisite for award of this prefix:</p> <p>Completion of the Command and Control Warrior Advanced Course (C2WAC) (PDS code CON).</p> <p>Use only with the following awarded AFSCs:</p> <p>11XX, 12XX, 13BX, 13DX, 13MX, 13SX, 14NX, 16GX, 21LX, 21AX, 21GX, 21MX, 33SX, and 51JX.</p>
B	Squadron Operations/ Operations Support/ Maintenance Officer	<p>Prefix B identifies positions on manning documents and officers serving in, or qualified to serve in, positions as Squadron Operations Officer, senior Squadron Operations Support Officer, or senior Squadron Maintenance Officer in operational squadrons assigned to operations groups at the wing level. <b>(This prefix is not authorized for use in squadrons or groups that report directly to organizations above wing level.)</b></p> <p>This prefix is restricted to Maj or Lt Col authorizations on manpower documents.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retained only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) if the officer demonstrates qualification as a Squadron Operations Officer, Squadron Operations Support Officer, or Squadron Maintenance Officer.</p> <p>Retain the prefix as long as the officer remains qualified.</p>

Prefix	Title	Explanation																																							
B	Squadron Operations/ Operations Support/ Maintenance Officer (Continued)	Use prefix B with only the following AFSCs:  <table><tr><td>11X3</td><td>12X3</td><td>13X3</td><td>14N3</td><td>15W3</td><td>21A3</td></tr><tr><td>21L3</td><td>21M3</td><td>31P3</td><td>32E3</td><td>33S3</td><td>62E3</td></tr></table>	11X3	12X3	13X3	14N3	15W3	21A3	21L3	21M3	31P3	32E3	33S3	62E3																											
11X3	12X3	13X3	14N3	15W3	21A3																																				
21L3	21M3	31P3	32E3	33S3	62E3																																				
C	Commander	<p>Prefix C identifies positions on manning documents and officers serving in, or qualified to serve in, positions of command below group level, such as squadrons, headquarters squadron sections, support squadrons, and detachments.</p> <p><b>NOTE:</b> Persons serving in, or qualified to serve in, C prefix positions must be delegated authority, in writing, to administer actions under Article 15 Uniform Code of Military Justice.</p> <p>Affix to the Duty AFSC upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) when qualification as a commander has been demonstrated.</p> <p>Normally, prefix C will be affixed to the awarded AFSC in which duty as a commander is being performed. It will be retained as long as the officer remains qualified as a commander.</p> <p>Officers must possess the following prerequisites for the award of this prefix:</p> <ol style="list-style-type: none"><li>1. Knowledge of military administration, military justice, and personnel management.</li><li>2. A minimum of 12 months of experience in a command position before award.</li><li>3. Certification by immediate supervisor that the officer possesses commander qualifications.</li></ol> <p>The following AFSCs <b>are not authorized</b> for use with Prefix C:</p> <table><tr><td>10C0</td><td>20C0</td><td>30C0</td><td>40C0A/B/C/D/E/</td></tr><tr><td>52R1/3</td><td>60C0</td><td>81C0</td><td>81T0</td><td>82A0</td></tr><tr><td>84H0</td><td>86M0</td><td>86P0</td><td>87G0</td><td>88A0</td></tr><tr><td>88P0</td><td>90G0</td><td>91C0</td><td>91W0</td><td>92J0</td></tr><tr><td>92J1</td><td>92J2</td><td>92J3</td><td>92M0</td><td>92M1</td></tr><tr><td>92M2</td><td>92R0</td><td>92S0</td><td>92T0</td><td>92T1</td></tr><tr><td>93P0</td><td>95A0</td><td>96D0</td><td>96U0</td><td>96V0</td></tr><tr><td>97E0</td><td></td><td></td><td></td><td></td></tr></table>	10C0	20C0	30C0	40C0A/B/C/D/E/	52R1/3	60C0	81C0	81T0	82A0	84H0	86M0	86P0	87G0	88A0	88P0	90G0	91C0	91W0	92J0	92J1	92J2	92J3	92M0	92M1	92M2	92R0	92S0	92T0	92T1	93P0	95A0	96D0	96U0	96V0	97E0				
10C0	20C0	30C0	40C0A/B/C/D/E/																																						
52R1/3	60C0	81C0	81T0	82A0																																					
84H0	86M0	86P0	87G0	88A0																																					
88P0	90G0	91C0	91W0	92J0																																					
92J1	92J2	92J3	92M0	92M1																																					
92M2	92R0	92S0	92T0	92T1																																					
93P0	95A0	96D0	96U0	96V0																																					
97E0																																									
E	Electronic Combat (EC) Support Duty	<p>Prefix E identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to plan, collect, analyze, and apply intelligence support to electronic combat operations or the research, development, and acquisition of US electronic combat forces. Officers in these positions require knowledge of US and foreign electronic combat capabilities, vulnerabilities, strategies, tactics, operations and related activities. These officers support (but do not take the place of) Electronic Combat Coordinators and other electronic combat operations positions.</p>																																							

Prefix	Title	Explanation
E	Continued	<p>Affix to the Duty AFSC (entry or qualified) on assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix prefix to the awarded AFSC (primary, second, or third) in which qualification as an electronic combat support officer is demonstrated. Retain as long as the officer remains qualified. Award by headquarters no lower than major command level.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"> <li>1. Twenty-four months of experience in the operational or technical aspect of an Air Force functional area.</li> <li>2. An entry or qualified AFSC.</li> <li>3. Completion of the Air Education and Training Command Electronic Combat Support course, unless waived by the major command.</li> <li>4. Certification of capability to support electronic combat by the unit commander or supervisor.</li> </ol> <p>Use prefix E only with AFSCs 14N3/4.</p>
F	Aircraft Systems Flight Evaluation	<p>Prefix F identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring the ability to perform flight evaluations or functional check flights on aircraft and components.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only as long as they are incumbents. Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an Aircraft Systems Flight Evaluation Officer has been demonstrated. Retain as long as the officer remains qualified</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"> <li>1. Flying Status Code as listed in AFI 33-110, <i>Data Administration Program</i>.</li> <li>2. Ability to perform functional check flights or flight evaluations on aircraft.</li> <li>3. Authorization by unit commander to perform functional check flights or flight evaluations on aircraft.</li> <li>4. A minimum of 18 months of experience in aircraft systems flight evaluation assignments. For officers possessing AFSCs 62EX or 63AX and are incumbents of positions of Chief, Test and Deployment, and Director, Test Force Development, a minimum of 6 months of experience and current qualification in the system or the prototype for which the incumbent has development responsibility is required. For officers assigned primary duty as functional check flight pilots, or navigators who have completed a formal course of instruction on functional check flight duties and have 3 months of experience in aircraft systems flight evaluation assignments, the 18 months of experience requirement is not applicable.</li> </ol> <p>Use prefix F only with the following AFSCs:</p> <p>11X3      12X3      21AX      21LX      60C0      62EX      63AX</p>

Prefix	Title	Explanation																		
G	Automated Systems Program Designer	<p>Prefix G identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to design automated systems programs for the computers associated with an automated Air Force function. Do not use this prefix to identify positions and personnel with full qualification in the Communications-Computer Systems Career Area. AFSCs 33SX are more appropriate. The Automated Systems Program Designer (ASPD) interprets and refines plans and specifications prepared by the systems analysts, and prepares system logic flowcharts depicting an automated problem solution for which detailed functional area knowledge is essential. During program development, ASPDs use functional area knowledge to expedite the conversion of plans, flowcharts, and specifications of operational sequences into machine instructions. This includes developing general methodology, processing logic above detailed level, and data processing materials within system input and output formats. ASPDs prepare system charts, administrative processing charts, and data layouts showing information to be processed. Also, they use functional area knowledge to direct activities of programmers and coders in the development, maintenance, and modification of programs.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an ASPD has been demonstrated. Retain as long as the officer remains qualified. Award and delete by headquarters no lower than major command level.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"><li>1. Twelve months of experience in the operational aspects of an Air Force functional area while serving in an authorized AFSC applicable to that area.</li><li>2. Completion of a formal training course in computer systems design and programming, and a minimum of 12 months of experience performing the duties described above. This experience is in addition to the experience required in paragraph 1 (6 months of additional experience may be substituted for the formal training course.)</li></ol> <p><b>NOTE:</b> The substitution of experience for formal training does not apply to personnel in AFSC 21S3. These individuals must complete the mandatory training and the 12 months of experience before award of the prefix. A waiver of the mandatory training for personnel in AFSC 21S3 may be granted only by the major command. When a waiver is granted, the 18 months of experience requirement will apply.</p> <ol style="list-style-type: none"><li>3. Possession of an authorized AFSC at the qualified or staff level.</li><li>4. Certification of capability to design automated data program systems associated with the automated function by the unit commander or supervisor of the automated system.</li></ol> <p>Use prefix G only with the following awarded AFSCs:</p> <table><tr><td>11X3/4</td><td>12X3/4</td><td>13B3B/C/D/K/L</td><td>13SXA/D/E</td><td>14N3/4</td><td>15W3</td></tr><tr><td>21L3</td><td>21S3</td><td>34M3</td><td>36P3</td><td>38M3</td><td>41A3</td></tr><tr><td>61S3/4</td><td>62E3/4</td><td>65F3</td><td></td><td></td><td></td></tr></table>	11X3/4	12X3/4	13B3B/C/D/K/L	13SXA/D/E	14N3/4	15W3	21L3	21S3	34M3	36P3	38M3	41A3	61S3/4	62E3/4	65F3			
11X3/4	12X3/4	13B3B/C/D/K/L	13SXA/D/E	14N3/4	15W3															
21L3	21S3	34M3	36P3	38M3	41A3															
61S3/4	62E3/4	65F3																		

Prefix	Title	Explanation
H	Military Consultant to the Surgeon General	<p>Prefix H identifies officers selected by the Air Force Surgeon General's Officer Classification Board as having achieved consultant status in a particular medical service or physiological support specialty.</p> <p>Do not use this prefix on manning documents. Do not affix to the Duty AFSC of officers.</p> <p>Award and affix the prefix to the awarded AFSC (primary, second, or third) in which the officer has been selected as a Military Consultant to the US Air Force Surgeon General. Do not award the prefix without prior approval by HQ USAF Surgeon General. Officer must be selected by the HQ USAF Surgeon General's Officer Classification Board as having achieved consultant status in a particular medical service specialty for the award of this prefix.</p> <p>Use prefix H only with qualified level awarded AFSCs in the medical career area, or pilot or navigator physiological training specialists (AFSCs M11XX or M12XX).</p>
J	Parachutist	<p>Prefix J identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring parachutist qualifications.</p> <p>Affix to the Duty AFSC upon assignment of officers to these positions and retained only as long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification as a parachutist is demonstrated. Retain only so long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for the award of this prefix:</p> <ol style="list-style-type: none"> <li>1. Successful completion of parachutist training.</li> <li>2. Physical qualification to perform parachute duty according to AFI 48-123, <i>Medical Examination and Standards</i>.</li> <li>3. Parachute rating.</li> </ol>

Prefix	Title	Explanation										
K	Instructor	<p>Prefix K identifies positions on manning documents and officers serving in, or qualified to serve in positions as an Instructor Pilot, Navigator, Air Battle Management Officer, Space and Missile, and Command and Control, Aerial Reconnaissance Weather Officer, or Airborne Intelligence Officer for the weapon system with which the AFSC is associated.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification has been demonstrated. Retain as long as the officer remains qualified.</p> <p>Use prefix K only with the following awarded AFSCs</p> <table><tr><td>11X3</td><td>12B2E</td><td>12X3</td><td>13B3B/C/D/K/L</td><td>13S2C</td></tr><tr><td>13S3A/B/C/D/E</td><td>14N3</td><td>15W3</td><td></td><td></td></tr></table>	11X3	12B2E	12X3	13B3B/C/D/K/L	13S2C	13S3A/B/C/D/E	14N3	15W3		
11X3	12B2E	12X3	13B3B/C/D/K/L	13S2C								
13S3A/B/C/D/E	14N3	15W3										
L	Life Support	<p>Prefix L identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to plan, organize, coordinate, and direct training of aircrews in ejection and emergency egress, parachute use, survival kits and components, protective clothing, refresher survival procedures, and rescue. Officers performing these duties determine unit life support equipment requirements; supervise use, care, storage, inspection, and fitting of life support equipment; review aircraft accident, safety, and operational hazard reports for life support related equipment; supervise training of survival training and protective equipment personnel; and supervise training of aircrews in use of life support equipment necessary to perform aircrew duties.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only as long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification has been demonstrated. Retain as long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"><li>1. Successful completion of a life support officer course and 1 year of experience as a life support officer.</li><li>2. Current aeronautical rating and current flying status orders as a pilot or navigator.</li></ol> <p>Use prefix L only with awarded AFSCs 11XX and 12XX.</p>										

Prefix	Title	Explanation
M	Medical Service Specialist	<p>Prefix M identifies officers certified by an appropriate American Specialty Board or other board acceptable to the Air Force Surgeon General. See AFI 41-104, <i>Professional Board and National Certification Examinations</i>, for a list of approved boards and certification procedures for award of prefix M.</p> <p>Do not use this prefix on manning documents. Do not affix to the Duty AFSC of officers.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which the officer has received certification. Delete this prefix upon award of prefix H. In the medical career area, use only with qualified (4XX3X) awarded AFSCs.</p> <p>Prefix M is also used to identify positions on manning documents and officers serving in, or qualified to serve in, positions as a qualified physiological training instructor in AFSCs 11XX and 12XX. Designation of these positions and certification of qualification for award of this prefix is by the office of the Chief, Flight Medicine, AFMOA.</p> <p>For award with AFSCs 11XX and 12XX, completion of an approved formal physiological training instructor course is mandatory.</p> <p>For physiological training, use prefix M only with AFSCs 11XX and 12XX.</p>
N	Navigator Required	<p>Prefix N identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a navigator as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All positions requiring this prefix to be authorized with a nonrated AFSC must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201, <i>Determining Manpower Requirements</i>. This prefix is not intended or authorized for use with rated AFSCs.</p> <p>Affix to the duty AFSC upon assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain only so long as officer remains qualified.</p> <p>When prefix N is affixed to an AFSC (manpower document, duty, awarded), one of the following suffixes must be affixed to the AFSC:</p> <p>P - Fighter    R - Bomber    T - Strategic Airlift    V - Electronic Warfare Officer  Q - Trainer    S - Tanker    U - Tactical Airlift    W - General</p> <p>If an AFSC authorized for use with prefix N has authorized suffixes (e.g., 61S3B), then drop the existing suffix and use one of the suffixes listed above (e.g., N61S3W).</p> <p>Officers assigned to prefix N positions must possess a current aeronautical rating and qualification for aviation service as a navigator.</p>

Prefix	Title	Explanation																																																		
N	Continued	<p>★Use prefix N only with the following AFSCs:</p> <table><tr><td>10C0</td><td>13AX</td><td>13MX</td><td>13S1A</td><td>13S1B</td><td>13S1D</td></tr><tr><td>13S1E</td><td>13S3A</td><td>13S3B</td><td>13S3D</td><td>13S3E</td><td>13S4</td></tr><tr><td>14NX</td><td>16FX</td><td>20C0</td><td>21GX</td><td>21LX</td><td>21TX</td></tr><tr><td>30C0</td><td>32EX</td><td>33SX</td><td>36PX</td><td>61SX</td><td>62EX</td></tr><tr><td>63AX</td><td>64PX</td><td>80C0</td><td>81C0</td><td>81T0</td><td>82A0</td></tr><tr><td>83R0</td><td>87G0</td><td>91C0</td><td>97E0</td><td></td><td></td></tr></table>	10C0	13AX	13MX	13S1A	13S1B	13S1D	13S1E	13S3A	13S3B	13S3D	13S3E	13S4	14NX	16FX	20C0	21GX	21LX	21TX	30C0	32EX	33SX	36PX	61SX	62EX	63AX	64PX	80C0	81C0	81T0	82A0	83R0	87G0	91C0	97E0																
10C0	13AX	13MX	13S1A	13S1B	13S1D																																															
13S1E	13S3A	13S3B	13S3D	13S3E	13S4																																															
14NX	16FX	20C0	21GX	21LX	21TX																																															
30C0	32EX	33SX	36PX	61SX	62EX																																															
63AX	64PX	80C0	81C0	81T0	82A0																																															
83R0	87G0	91C0	97E0																																																	
P	Pilot Required	<p>Prefix P identifies first lieutenant through colonel positions on manning documents and officers serving in, or qualified to serve in, positions requiring rated knowledge and background of a pilot as an integral part of position requirements. These positions are rated requirements identified with nonrated AFSCs. All nonrated AFSC positions requiring this prefix must be designated and authorized by the Directorate of Operations and Training (HQ USAF/XOOT). Submit requests according to AFI 38-201. This prefix is not intended or authorized for use with rated AFSCs.</p> <p>Affix to the duty AFSC upon assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, third) in which qualification is demonstrated. Retain as long as the officer remains qualified.</p> <p>When prefix P is affixed to an AFSC (manpower document, duty, awarded), then one of the following suffixes must be affixed to the AFSC:</p> <table><tr><td>P - Fighter</td><td>R - Bomber</td><td>T - Strategic Airlift</td><td>V - Helicopter</td></tr><tr><td>Q - Trainer</td><td>S - Tanker</td><td>U - Tactical Airlift</td><td>W - General</td></tr></table> <p>If an AFSC authorized for use with prefix P has authorized suffixes (e.g., 61S3B), then remove the existing suffix and use one of the suffixes listed above (e.g., P61S3W).</p> <p>Officers assigned to prefix P positions must possess a current aeronautical rating and qualification for aviation service as a pilot.</p> <p>★Use prefix P only with the following AFSCs:</p> <table><tr><td>10C0</td><td>13AX</td><td>13MX</td><td>13S1A</td><td>13S1B</td><td>13S1D</td></tr><tr><td>13S1E</td><td>13S3A</td><td>13S3B</td><td>13S3D</td><td>13S3E</td><td>13S4</td></tr><tr><td>14NX</td><td>16FX</td><td>20C0</td><td>21GX</td><td>21LX</td><td>21TX</td></tr><tr><td>30C0</td><td>32EX</td><td>33SX</td><td>36PX</td><td>48AX</td><td>48GX</td></tr><tr><td>48RX</td><td>61SX</td><td>62EX</td><td>63AX</td><td>64PX</td><td>80C0</td></tr><tr><td>81C0</td><td>81T0</td><td>82A0</td><td>83R0</td><td>87G0</td><td>91C0</td></tr><tr><td>97E0</td><td></td><td></td><td></td><td></td><td></td></tr></table>	P - Fighter	R - Bomber	T - Strategic Airlift	V - Helicopter	Q - Trainer	S - Tanker	U - Tactical Airlift	W - General	10C0	13AX	13MX	13S1A	13S1B	13S1D	13S1E	13S3A	13S3B	13S3D	13S3E	13S4	14NX	16FX	20C0	21GX	21LX	21TX	30C0	32EX	33SX	36PX	48AX	48GX	48RX	61SX	62EX	63AX	64PX	80C0	81C0	81T0	82A0	83R0	87G0	91C0	97E0					
P - Fighter	R - Bomber	T - Strategic Airlift	V - Helicopter																																																	
Q - Trainer	S - Tanker	U - Tactical Airlift	W - General																																																	
10C0	13AX	13MX	13S1A	13S1B	13S1D																																															
13S1E	13S3A	13S3B	13S3D	13S3E	13S4																																															
14NX	16FX	20C0	21GX	21LX	21TX																																															
30C0	32EX	33SX	36PX	48AX	48GX																																															
48RX	61SX	62EX	63AX	64PX	80C0																																															
81C0	81T0	82A0	83R0	87G0	91C0																																															
97E0																																																				

Prefix	Title	Explanation										
Q	Standardization and Evaluation	<p>Prefix Q identifies positions on manning documents and officers serving in, or qualified to serve in standardization and evaluation positions as a Flight Examiner, Space and Missile Evaluator, Command and Control Evaluator, Air Battle Management Evaluator, Aerial Weather Reconnaissance Evaluator or Airborne Intelligence Evaluator for the weapon system with which the AFSC is associated.</p> <p>Affix to the Duty AFSC (entry, intermediate, qualified, or staff) upon assignment of officers to these positions and retain only as long as they are incumbents. For AFSCs 11/12X3/4, retain as long as incumbent remains current, qualified, and accomplishing flight examiner duties.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification has been demonstrated. Retain as long as the officer remains qualified.</p> <p><b>NOTE:</b> For AFSC 13SXX, award of the prefix is only authorized for personnel who are qualified as mission ready.</p> <p>Use only with the following awarded AFSCs:</p> <table><tr><td>11X2/3/4</td><td>12B2E/3E/4E</td><td>12X3/4</td><td>13B3/4</td><td></td></tr><tr><td>13S2C/3C</td><td>13S3A/B/D/E</td><td>13S4</td><td>14N3/4</td><td>15W3/4</td></tr></table>	11X2/3/4	12B2E/3E/4E	12X3/4	13B3/4		13S2C/3C	13S3A/B/D/E	13S4	14N3/4	15W3/4
11X2/3/4	12B2E/3E/4E	12X3/4	13B3/4									
13S2C/3C	13S3A/B/D/E	13S4	14N3/4	15W3/4								
R	Contingency/War Planner	<p>Identifies positions on manpower documents and officers serving in or qualified to serve in positions requiring functional area expertise, and experience and training in contingency or war planning functions.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) when officers demonstrate contingency or warplanner qualifications. Retain until changed or revoked by the AFSC career field manager with the concurrence of HQ USAF/XOXW.</p> <p>Officers must satisfy one of the following criteria for award of this prefix:</p>										

Prefix	Title	Explanation
R	Contingency/War Planner Continued	<p>1. Successful completion of one or more of the following courses and have 6 months of experience in a prefix R position:</p> <p>1.1. MCADRE002 - Contingency/Wartime Planning Course, PDS Code 82U;  1.2. MCADRE003 - Joint Doctrine Air Campaign Course, PDS Code W1B;  1.3. E6AZU49131 009 - Worldwide Military Command and Control System Intercomputer Network (H6000-CDT), PDS Code 11J;  1.4. 4925 - Joint Operation Planning and Execution System User Course (Basic) - PDS Code W5J;  1.5. J5OZO9000 003 - Joint Medical Planners Course (JMPC) - PDS Code XH6;  1.6. AMC TPC Tanker Planning Course - PDS Code TPI;</p> <p>Or</p> <p>2. 12 months of experience in a prefix R position.</p> <p><b>NOTE:</b> Changes to this prefix must be approved by HQ USAF/XOXW.</p>
S	Safety	<p>Prefix S identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to plan, organize, coordinate, and direct Ground, Flight, Systems, and Weapons (Missile, Explosives, or Nuclear) Safety Programs. Officers awarded this prefix must be able to perform technical safety engineering functions, direct accident investigations, conduct safety surveys, analyze accident statistics by established standards, manage safety personnel, and supervise safety education and training programs.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain only as long as the officer remains qualified.</p> <p>Officers performing duty or selected to perform duty in weapons safety functions (missile, explosives, or nuclear) must possess the following prerequisites for award of this prefix:</p> <p>1.1. Successful completion of an appropriate formal safety training course.  1.2. An entry or qualified AFSC.  1.3. Twelve months of experience in a weapons safety assignment.</p>

Prefix	Title	Explanation
S	Continued	<p>In the areas of weapons safety (missile, explosives, or nuclear), use only with the following awarded AFSCs:</p> <p>11A3      11X4      12A3      12X4      13S3C  13S4      21A3/4      21M3/4      62E3/4</p> <p>Officers performing duty or selected to perform duty in flight safety functions must possess the following prerequisites for award of this prefix:</p> <p>2.1. Successful completion of Air Force pilot or navigator training.  2.2. Successful completion of a flight safety officer course or 1 year of experience as a flight safety officer.  2.3. Current aeronautical rating and flying status orders as pilot or navigator.  2.4. An entry or qualified AFSC.  2.5. Performance as a pilot or navigator for a minimum of 4 years.</p> <p>In the area of flight safety, use S only with the following awarded AFSCs:</p> <p>11X3/4      12X3/4</p> <p>Officers performing duty or selected to perform duty in systems safety engineering functions must possess the following prerequisites for award of this prefix:</p> <p>3.1. Successful completion of a systems safety officer course.  3.2. Twelve months of experience in systems safety engineering functions.  3.3. An entry or qualified AFSC.</p> <p>In the area of systems safety engineering, use only with the following awarded AFSCs:</p> <p>11E3      60C0      61S3/4      62E3/4      63A3/4</p> <p>Officers performing duty or selected to perform duty in ground safety functions must possess the following prerequisites for award of this prefix:</p> <p>4.1. Twelve months of experience in ground safety functions.  4.2. An entry level or qualified AFSC.  4.3. Successful completion of a safety officer course.</p> <p>Space operations officers performing duty or selected to perform duty in safety functions supporting space operations must possess one of the following prerequisites for award of this prefix:</p> <p>5.1. Successful completion of an appropriate formal safety training course.  5.2. An entry level or qualified AFSC.  5.3. Twelve months of experience in a space safety assignment.</p> <p>In the area of space operations, use only with the following AFSCs:</p> <p>13A3      13S3A/B/D/E      13S4</p>

Prefix	Title	Explanation
T	Formal Training Instructor	<p>Prefix T identifies positions on manning documents and officers serving in, or qualified to serve in, positions as instructors in formal training courses. It applies to instruction in nonrated specialties, and in formal flying training courses.</p> <p>Affix to the Duty AFSC upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>For award of this prefix, must successfully complete a formal instructor training course. Affix to the awarded AFSC (primary, second, or third) in which the officer demonstrates qualification. Retain only so long as the officer remains qualified.</p> <p>The following instructions apply to the use of this prefix for optometrist in AFSC 42EX and for physicians in AFSCs 44XX, 45XX, and 48XX.</p> <p>Do not award this prefix to officers if they possess prefix H. Otherwise, when approved by the major command, those who meet the following qualifications may be awarded this prefix to the specialty code in the medical field in which they are currently teaching:</p> <ol style="list-style-type: none"> <li>1. Board certification in the specialty in which instruction is performed.</li> <li>2. One year of teaching experience in the cited specialty.</li> </ol> <p>For AFSCs 11XX and 12XX, use prefix T to differentiate schoolhouse flying training instructors and requirements from operational unit instructors and requirements identified with prefix K.</p> <p>Officers in AFSCs 11XX and 12XX must successfully complete a formal instructor training course in the assigned specialty for award of this prefix.</p>

Prefix	Title	Explanation
U	Information Operations (Created 31 Oct 99)	<p>Prefix U identifies positions on manpower documents and officers serving in, or qualified to serve in, positions requiring Information Operations (IO) expertise and knowledge of:</p> <p>Information-In-Warfare (intelligence, surveillance, and reconnaissance [ISR]; precision navigation and positioning, weather, and other information dissemination activities);</p> <p>Conducting information warfare (IW) operations (offensive and defense counterinformation); and,</p> <p>★Integrating and coordinating these disciplines at the Unified Command, Headquarters USAF (HAF); Major Commands (MAJCOM); Centers, such as Air Force Information Warfare Center; Agencies, such as National Security Agency or other national agencies; Numbered Air Forces (NAF); or Information Warfare Flight (IWF) level positions.</p> <p>★<b>NOTE: Use of this prefix on manpower documents is restricted solely to authorizations in Unified Command, HAF, MAJCOM Center, NAF, and IWF positions.</b></p> <p>Officers performing these duties are involved in processes and functions to gain, exploit, defend, and attack information and information systems. They are familiar with IO doctrine, structure, and procedures, including threats, legal issues, ISR assets and capabilities, and national, DOD, and Service organizations and functions. They also manage the distribution of products and services to Air Force Forces (AFFOR) and Joint Forces Air Component Commanders (JFACC).</p> <p>Affix prefix U to the duty AFSC (qualified or staff level) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which Information Operations qualification has been demonstrated.</p> <p>Retain the prefix as long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <ol style="list-style-type: none"> <li>1. A qualified or staff level AFSC authorized for use with this prefix.</li> <li>2. Must possess one of the following prerequisites: <ol style="list-style-type: none"> <li>2.1. Successful completion of the Air Intelligence Agency (AIA) IO Integration Course (IOIC) (PDS code FIX)</li> </ol> </li> </ol> <p>or;</p>

Prefix	Title	Explanation															
U	Information Operations (Continued)	<p>2.2. 18 months of accumulated IO related experience (or 11 months of in-theater IW-related experience), prior to 31 Dec 00, in positions requiring integration of multiple IO-related tasks to achieve information superiority and commander’s recommendation. <b>NOTE:</b> This provision applies to Air Force Computer Emergency Response Team (AFCERT) personnel, former 609 IW Squadron (IWS) personnel, former members of an IW Support Team, former members of the Joint IO Center (JIOC), some members of the AF IW Center, and anyone previously assigned to an IW position requiring integration of multiple IO-related tasks to achieve a state of information superiority.</p> <p>Use prefix U with only the following AFSCs:</p> <table><tr><td>11X3/4</td><td>12X3/4</td><td>13X3/4</td><td>14X3/4</td><td>16X3/4</td></tr><tr><td>33S3/4</td><td>35P3/4</td><td>42P3/4</td><td>43B3/4</td><td>61X3/4</td></tr><tr><td>62X3/4</td><td>71S3/4</td><td></td><td></td><td></td></tr></table>	11X3/4	12X3/4	13X3/4	14X3/4	16X3/4	33S3/4	35P3/4	42P3/4	43B3/4	61X3/4	62X3/4	71S3/4			
11X3/4	12X3/4	13X3/4	14X3/4	16X3/4													
33S3/4	35P3/4	42P3/4	43B3/4	61X3/4													
62X3/4	71S3/4																
V	Automated Functional Applications Analyst	<p>Prefix V identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring functional area expertise with the ability to analyze, design, and manage the computer application of an automated Air Force function. Do not use this prefix to identify positions and personnel with full qualification in the Communications-Computer Systems Career Area. The use of AFSCs 33SX is more appropriate. The Automated Functional Applications Analyst functionally analyzes requirements, defines objectives, and determines how they can be met more effectively by automated methods. The analyst develops complete plans and constructs general and detailed flowcharts and block diagrams to depict graphically the systems logic and processing flow from initial inputs to final outputs.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) on assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification as an automated functional applications analyst is demonstrated. Retain the prefix only so long as the officer remains qualified.</p> <p>This prefix is awarded and deleted by headquarters no lower than major command level.</p> <p>Officers must possess the following prerequisites for the award of this prefix:</p> <ol style="list-style-type: none"><li>1. Extensive experience in the operational aspects of an Air Force functional area.</li><li>2. An entry or qualified AFSC.</li><li>3. A minimum of 2 years of experience in design and analysis of automated systems within that functional area (operational or technical) while serving in an authorized AFSC applicable to the particular function. Experience must include performing systems feasibility or application studies for that automated system. Full qualification in prefix G, Automated Systems Program Designer, may be substituted for 1 year of experience.</li><li>4. Knowledge of computer programming functions and techniques.</li><li>5. Certification by the unit commander or supervisor of capability to perform as a systems analyst associated with the automated functions.</li><li>6. Completion of a formal systems analyst course is desirable.</li></ol>															

Prefix	Title	Explanation																																																	
V	Continued	<p><b>NOTE:</b> Successful completion of the appropriate AETC course is mandatory for personnel in AFSCs 21S3/4. Only the major command may grant a waiver of the mandatory training requirement.</p> <p>★Use only with the following awarded AFSCs:</p> <table><tr><td>11X3/4</td><td>12X3/4</td><td>13B4</td><td>13B3B</td><td>13B3C</td><td>13B3D</td><td>13B3K</td></tr><tr><td>13B3L</td><td>13M3/4</td><td>13S4</td><td>13S3A</td><td>13S3C</td><td>13S3D</td><td>13S3E</td></tr><tr><td>14N3/4</td><td>15W3/4</td><td>16RX</td><td>21A3/4</td><td>21G3/4</td><td>21L3/4</td><td>21M3/4</td></tr><tr><td>21S3/4</td><td>21T3/4</td><td>32E3/4</td><td>34M3/4</td><td>35P3/4</td><td>36P3/4</td><td>38M3/4</td></tr><tr><td>41A3/4</td><td>43BX</td><td>43D3/4</td><td>43E3/4</td><td>43P3/4</td><td>43T3/4</td><td>44A3</td></tr><tr><td>45S3/4</td><td>46A3/4</td><td>46N3/4</td><td>47G3/4</td><td>48R3/4</td><td>61S3/4</td><td>62E3/4</td></tr><tr><td>63A3/4</td><td>64P3/4</td><td>65F4</td><td>71S3/4</td><td>86M0</td><td>86P0</td><td></td></tr></table>	11X3/4	12X3/4	13B4	13B3B	13B3C	13B3D	13B3K	13B3L	13M3/4	13S4	13S3A	13S3C	13S3D	13S3E	14N3/4	15W3/4	16RX	21A3/4	21G3/4	21L3/4	21M3/4	21S3/4	21T3/4	32E3/4	34M3/4	35P3/4	36P3/4	38M3/4	41A3/4	43BX	43D3/4	43E3/4	43P3/4	43T3/4	44A3	45S3/4	46A3/4	46N3/4	47G3/4	48R3/4	61S3/4	62E3/4	63A3/4	64P3/4	65F4	71S3/4	86M0	86P0	
11X3/4	12X3/4	13B4	13B3B	13B3C	13B3D	13B3K																																													
13B3L	13M3/4	13S4	13S3A	13S3C	13S3D	13S3E																																													
14N3/4	15W3/4	16RX	21A3/4	21G3/4	21L3/4	21M3/4																																													
21S3/4	21T3/4	32E3/4	34M3/4	35P3/4	36P3/4	38M3/4																																													
41A3/4	43BX	43D3/4	43E3/4	43P3/4	43T3/4	44A3																																													
45S3/4	46A3/4	46N3/4	47G3/4	48R3/4	61S3/4	62E3/4																																													
63A3/4	64P3/4	65F4	71S3/4	86M0	86P0																																														
W	Weapons and Tactics Instructor	<p>Prefix W identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring knowledge of the characteristics, operation, use, tactics, and effects of strategic bomber, tactical fighter, airlift, rescue, reconnaissance, or conventional and nuclear weapons, and the ability to instruct in these disciplines.</p> <p>The weapons and tactics instructor plans, organizes, and instructs academic and flying training pertaining to the use of weapons; provides advice on the proper weapons and tactics for given target and adversaries with known weapons effects and kill probabilities; monitors squadron and higher level programs to satisfy unit training requirements; and maintains liaison with agencies to provide latest material available on weapons, tactics, and delivery systems and their use in fighter, bomber, airlift, or rescue units.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain so long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for award of this prefix:</p> <p>1. Completion of one of the USAF Weapons School Weapons Instructor courses, the USAF/GAF Fighter Weapons Instructor course F4000FDIAA/WA, the USAF Combat Aerial Delivery School Weapons Instructor Course C130CADWIC, the Air Force Space Tactics School, the Navy Electronic Combat Weapons School (ECWS), or the USAF Weapons Instructor Course, CCO, ACC13B3B/C/DIDOZN, (PDS Code 32N).</p> <p>2. A qualified, authorized AFSC appropriate to one of the courses above.</p> <p>Use only with the following awarded AFSCs:</p> <table><tr><td>11A3K/4K</td><td>11B3</td><td>11B4A/C/Y</td><td>11F3/4</td></tr><tr><td>11H3E/4E</td><td>11R3D/4D</td><td>12A3C/4C</td><td>12B3</td></tr><tr><td>12B4A/B/C/D/E/Y</td><td>12F3/4</td><td>12R3C/E/H</td><td>12R4C/E/H</td></tr><tr><td>12S3A/H/K</td><td>13B3B/C/D/K</td><td>13B4B/C/D/K</td><td>13S3/4</td></tr><tr><td>14N3/4</td><td></td><td></td><td></td></tr></table>	11A3K/4K	11B3	11B4A/C/Y	11F3/4	11H3E/4E	11R3D/4D	12A3C/4C	12B3	12B4A/B/C/D/E/Y	12F3/4	12R3C/E/H	12R4C/E/H	12S3A/H/K	13B3B/C/D/K	13B4B/C/D/K	13S3/4	14N3/4																																
11A3K/4K	11B3	11B4A/C/Y	11F3/4																																																
11H3E/4E	11R3D/4D	12A3C/4C	12B3																																																
12B4A/B/C/D/E/Y	12F3/4	12R3C/E/H	12R4C/E/H																																																
12S3A/H/K	13B3B/C/D/K	13B4B/C/D/K	13S3/4																																																
14N3/4																																																			

Prefix	Title	Explanation																								
X	Nonrated Officer Aircrew Duty	<p>Prefix X identifies nonrated positions on manning documents and officers serving in, or qualified to serve in, nonrated positions that require participation in frequent and regular aerial flight as an integral part of assigned duties.</p> <p>Affix prefix X to the Duty AFSC on assignment of officers to these nonrated positions and retain only so long as they are incumbents.</p> <p>Do not affix the prefix to the Awarded AFSC (primary, second, or third).</p> <p>Prefix X is authorized for use with any nonrated officer AFSC published in AFI 65-503, <i>US Air Force Cost and Planning Factors</i> tables for Aircrew Composition.</p> <p>Officers assigned to prefix X positions must meet appropriate physical standards for aircrew duty according to AFI 48-123, <i>Medical Examination and Medical Standards</i>.</p>																								
Y	Analytical Studies Officer	<p>Prefix Y identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring the ability to conduct advanced analytical studies.</p> <p>Analytical studies officers conduct studies and provide optimum solutions to programs for managing manpower, performance evaluation of management, operational, and conceptual systems; devise techniques for determining and portraying relative cost effectiveness information; use mathematical, statistical, and econometric models and techniques to collect, analyze, and develop solutions relating to economic utilization of Air Force resources; conduct studies to support management decisions by relating the specific and quantitative to the broad and qualitative in order to effectively communicate requirements.</p> <p>Affix to the Duty AFSC (entry, intermediate, or qualified) upon assignment of officers to these positions and retained only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which qualification is demonstrated. Retain only so long as the officer remains qualified.</p> <p>This prefix is awarded and deleted by headquarters no lower than major command level.</p> <p>Officers must possess the following prerequisites for the award of this prefix:</p> <ol style="list-style-type: none"><li>1. At least 12 months of experience in prefix Y positions.</li><li>2. Ability to use mathematical and statistical techniques and models to compile, analyze, and evaluate data.</li><li>3. Ability to relate performance, cost, and effectiveness in studies of management, operational, and conceptual systems at all commands.</li></ol> <p>Use only with the following awarded AFSCs:</p> <table><tr><td>11X3/4</td><td>12X3/4</td><td>13B3/4</td><td>13D3/4</td><td>13M3/4</td><td>13S3/4</td></tr><tr><td>14NX</td><td>21AX</td><td>21G3/4</td><td>21LX</td><td>21MX</td><td>21S3/4</td></tr><tr><td>21T3/4</td><td>32EX</td><td>33SX</td><td>34M3/4</td><td>36P3/4</td><td>38M3/4</td></tr><tr><td>61SX</td><td>62EX</td><td>63A3/4</td><td>64P3/4</td><td>65W3</td><td></td></tr></table>	11X3/4	12X3/4	13B3/4	13D3/4	13M3/4	13S3/4	14NX	21AX	21G3/4	21LX	21MX	21S3/4	21T3/4	32EX	33SX	34M3/4	36P3/4	38M3/4	61SX	62EX	63A3/4	64P3/4	65W3	
11X3/4	12X3/4	13B3/4	13D3/4	13M3/4	13S3/4																					
14NX	21AX	21G3/4	21LX	21MX	21S3/4																					
21T3/4	32EX	33SX	34M3/4	36P3/4	38M3/4																					
61SX	62EX	63A3/4	64P3/4	65W3																						

Prefix	Title	Explanation
Z	Radio Frequency Spectrum Management	<p>Prefix Z identifies positions on manning documents and officers serving in, or qualified to serve in, positions requiring radio-frequency management qualifications.</p> <p>Affix to the Duty AFSC (entry or qualified) upon assignment of officers to these positions, and retain only so long as they are incumbents.</p> <p>Award and affix to the awarded AFSC (primary, second, or third) in which radio frequency management training has been received. Retain the prefix so long as the officer remains qualified.</p> <p>Officers must possess the following prerequisites for the award of this prefix:</p> <ol style="list-style-type: none"> <li>1. An entry or qualified AFSC.</li> <li>2. Successful completion of formal training in radio frequency spectrum management or a minimum of 24 months of experience in a frequency management position.</li> <li>3. Certification by immediate supervisor that the officer possesses frequency spectrum management qualifications.</li> </ol> <p>Use only with the following awarded AFSCs:</p> <p>33S3/4      33S3A</p>

AFSC 13B4\*, Staff  
AFSC 13B3\*, Qualified  
AFSC 13B1\*, Entry

## **AIR BATTLE MANAGER** **(Changed 31 Oct 01)**

**1. Specialty Summary.** Performs and manages air battle manager (ABM) operations functions and activities. Effects control of assigned forces. Plans, organizes, and directs operations, including airspace management, directs aircraft conducting air defense and tactical missions, coalition integration, sensor system management, operations management activities, and data link operations. Supervises mission crew activities, and sector and regional operations control centers. Provides staff supervision and technical advice. Supports planning, programming, and budgeting process for command and control (C2) and battle management functions. Related DoD Occupational Group: 2G.

### **2. Duties and Responsibilities:**

2.1. Directs personnel and manages ABM operations. Selects and employs surveillance, combat, reporting and data link management systems. Interprets directives into specific guidance and procedures for controller actions. Executes operations plans to ensure positive control of assigned forces. Evaluates operational readiness of communications, sensors, and related support equipment. Manages operations personnel performing air weapons control, surveillance, and data link activities. Advises commander on readiness of forces based on force status reports and training exercise and evaluation results.

2.2. Develops plans, policies, and procedures. Analyzes national defense guidance and objectives to create operational policies. Implements policy through development of plans and procedures to execute assigned weapons and C2 capabilities. Plans, programs, and develops budget inputs to ensure resource availability for operational requirements. Plans and conducts flying and simulated exercises to evaluate and enhance operational readiness. Establishes procedures and monitors implementation of squadron programs, policies, and plans. Develops and implements operational procedures and management agreements with sister services, allied forces, and civil authorities to ensure safe and effective civil and military air operations.

2.3. Trains, establishes standards, and conducts evaluations. Develops formal schools' curriculums and conducts training for entry level and continuing education courses. Conducts and manages unit training to ensure operations personnel have required job skills. Develops, evaluates, and adjusts training plans and programs to meet mission needs. Establishes performance standards and certifies ABM skills, knowledge, and proficiency. Develops procedures for improving operations. Conducts and participates in training events to ensure inter-operability of battle management assets and unit readiness. Conducts evaluations to ensure personnel and unit meet operational readiness goals, adhere to operational procedures, and use sound management practices. Coordinates with other agencies to ensure support resources are adequate to accomplish missions.

2.4. Performs technical functions and activities. Develops battle management architecture supporting inter-operability of joint forces within a theater of operations. Participates in research, development, test, and evaluation to determine new battle management systems capabilities and modifications to existing systems. Assists in writing technical requirements and equipment specifications, and develops criteria to evaluate operational effectiveness. Conducts analysis to determine optimum siting of ground units and positioning of airborne assets. Manages assigned forces and air operations using voice and data communication and radar systems. Develops, reviews, and disseminates data on tactics, techniques, and employment of combat and operations support units. Collects, validates, and inputs force management information and situation events data.

2.5. Advises on effective use of battle management assets. Provides functional expertise and input for activating, employing, deploying, or deactivating battle management systems. Provides recommendations to create inter-operability among battle management assets and other war fighting capabilities to enhance combat operations and allow commanders increased responsiveness and flexibility. Advises on weapons control capabilities. Advances conceptual thinking and development of tactics to improve battle management and total force capabilities.

### 3. Specialty Qualifications:

3.1. Knowledge. The following knowledge is mandatory for award of the AFSC indicated:

3.1.1. 13B3X. The following common knowledge is mandatory for award of the qualified AFSC with any suffix: organization, mission, and principles of operations deployment; directives, procedures, and techniques to manage and operate airborne and ground C2 systems, theater or scope of operations equipment, and operational policies of weapons and systems employment; strategic, theater, and tactical C2 and communications systems; limitations and capabilities of manual and automated C2 systems; C2 reporting; deliberate and contingency planning; principles of radar and Electronic Attack and Electronic Protection; the air defense organization of North American Aerospace Defense (NORAD) and Theater Air Control Systems.

3.1.2. 13B3B/C/D/K/L/U. Weapons control, airspace and data link management, mission crew commander functions, or C2 operations support of airborne battle management platforms; air threat analysis; allocation, distribution, and positioning of air weapons systems; air control procedures, tactics, and techniques; radar, radio, and data link capabilities; aircraft performance characteristics and armament; radio and telephone procedures and phraseology; meteorology; electronic combat operations and techniques; sensor system management, limitations, and operations; fighter tactics and forces management; operating procedures and relationship among air, ground, and naval forces and effective use of their combined resources; surveillance and data management activities; surveillance situation analysis; detection, tracking, reporting, display, and dissemination of air situation and tactical threat information; and management, inter-operability, and integration of command, control, communications, computers, and intelligence (C4I).

3.2. Education. For entry into this specialty, undergraduate academic specialization in a technical discipline with courses in administration and management is desirable.

3.3. Training. The following training is mandatory as indicated:

★3.3.1. For award of AFSC 13B3X, completion of Air Force Undergraduate ABM Training (UABMT) prior to entry into suffix specialized training courses.

3.4. Experience. The following is mandatory for award of the AFSC indicated:

★3.4.1. 13B3B/C/D/K/L/U. For upgrade, unit commander determines proficiency based on performance, experience, and completion of minimum training requirements.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty, physical qualification for a Flying Class III physical according to AFI 48-123, *Medical Examination and Standards* is mandatory.

3.5.2. For award of 13B1U, prior qualification as a 13B3B/K/L.

#### *Suffix*

#### *Portion of AFS to Which Related*

B .....	AWACS
C .....	Air Defense
D .....	Mobile Air Control
K.....	JSTARS
L .....	ABCCC
U.....	ALO

AFSC 14N4, Staff  
AFSC 14N3, Qualified  
AFSC 14N1, Entry

## INTELLIGENCE (Changed 31 Oct 01)

★1. **Specialty Summary.** Performs and manages intelligence functions and activities to support United States and allied forces. Conducts information operations to include analysis of information vulnerability. Included are intelligence operations and applications activities; collecting, exploiting, producing, and disseminating foreign military threat information; geospatial information and services (GI & S) data application; developing intelligence policies and plans; and human, signals, imagery, and measurement and signature types of intelligence. Provides staff supervision and technical advice. Plans and coordinates use of intelligence resources, programming, and budgeting. Supports force employment planning, execution, and combat assessment. Advises commanders, government officials, and other users of intelligence information essential to military planning and aerospace operations. Related DoD Occupational Group: 3A.

### 2. Duties and Responsibilities:

★2.1. Performs and manages intelligence operations and applications activities. Programs, plans, and evaluates operations and applications resources and activities. Establishes priorities. Conducts and manages collection functions. Oversees collection and exploitation activities of all sources of intelligence information. Manages production, processing, and dissemination of products. Develops, validates, and prioritizes targeting and (GI & S) activities and procedures. Plans and implements aircrew training. Determines unit requirements and tailors intelligence support to missions, equipment, and employment tactics. Establishes, recommends, and disseminates information and intelligence collection requirements.

2.2. Supports combat operations. Performs and oversees analysis and fusion of collected intelligence, and produces assessments to meet operational requirements. Analyzes data to advise planners of options to accomplish objectives. Helps develop weaponeering methodologies. Evaluates mission accomplishment to determine remaining adversary capability and requirements for retargeting. Coordinates intelligence estimates and analytical activities. Assists in operational employment planning. Recommends weapons allocation and application. Coordinates inputs to intelligence operations plans and orders. Advises commanders on threat systems deployment, employment, tactics and capabilities, and vulnerabilities. Provides intelligence support and assists in planning and execution of information warfare. Exchanges and collects intelligence with other services, agencies, and governments.

2.3. Conducts operations and related activities. Manages and integrates collected intelligence information. Integrates intelligence into information operations. Performs and directs intelligence briefings and debriefings of repatriates, defectors, émigrés, foreign nationals, and United States personnel. Manages collection requirements by validating, prioritizing, and coordinating user requests. Ensures operational needs are met through collection system tasking. Supports weapon system acquisition and force structure planning.

★2.4. Develops intelligence policies and plans. Evaluates impact of legislative action, executive orders, regulations, directives, and management decisions. Integrates intelligence activities into plans and programs. Develops and implements intelligence operations and applications policies, plans, concepts, systems, and orders, including GI & S and human, signal, imagery, and measurement and signature types of intelligence.

2.5. Manages and coordinates intelligence activities. Reports aspects of operations and applications functions and responsibilities. Confers with government, business, professional, scientific, and other nations' organizations to provide support, exchange ideas, participate in studies, and coordinate on proposals and findings. Manages intelligence responsibilities of the Department of Defense Planning, Programming, and Budgeting System. Coordinates with personnel, materiel, planning, programming, and operational functions on allocation of resources, availability of funds, and preparation and implementation of operational plans.

2.6. Directs intelligence activities. Directs operations and applications activities and organizations, and establishes goals and objectives. Reviews requirements for objectives and relative priorities. Serves as senior intelligence advisor to commanders. Directs preparation of intelligence budget estimates and financial plans. Implements standardization, evaluation, and training programs, and monitors compliance.

### **3. Specialty Qualifications:**

★3.1. Knowledge. Knowledge is mandatory of: means, methods, sources, and techniques used in intelligence operations, applications functions, and doctrine to include: collection, exploitation, production, and dissemination of foreign military threat information derived from human, signals, imagery, and measurement and signature intelligence; theories, principles, and application of the electromagnetic spectrum and United States and foreign space systems and operating parameters; applications of intelligence information to support military operations; target materials, analysis, and weaponeering; mission planning, force application and combat assessment; force protection; information warfare operations, associated countermeasures, threats, and vulnerabilities; and survival, evasion, resistance, escape, combat search and rescue, and Code of Conduct techniques and procedures. Additionally, knowledge is mandatory of: means, methods, sources, and techniques used in United States and allied military capabilities, organization, operations, and doctrine; intelligence systems and acquisition management; intelligence force management; national intelligence community structure and relationships; intelligence oversight; foreign military capability, limitations, and employment techniques; fusion, analysis, processing, and proper handling of intelligence information; analytical methods, forecasting, and estimating techniques; intelligence information handling systems; national and DoD regulatory guidance for conducting intelligence activities; and management sustaining functions such as intelligence communications and information systems, security, manpower, personnel, and training.

3.2. Education. For entry into this specialty, an undergraduate academic specialization or degree is desirable in physical, earth, computer, social, or information sciences; engineering; mathematics; or foreign area studies.

3.3. Training. For award of AFSC 14N3, completion of the Intelligence Officer Course is mandatory.

3.4. Experience. For award of AFSC 14N3, a minimum of 18 months of experience in intelligence operations functions.

3.5. Other. Not used.

**MISSION SUPPORT**  
**(Changed 31 Oct 01)**

**1. Specialty Summary.** Commands mission support squadrons. Directs and monitors development and operation of programs such as military and civilian personnel, education, family support, and professional military education (PME). Integrates aspects of legal, chapel, social actions, and medical services. Related DoD Occupational Group: 7C.

**2. Duties and Responsibilities:**

2.1. Plans programs for military and civilian personnel, education, family support, and PME activities. Participates in determining quantitative and qualitative personnel requirements. Provides for personnel development programs, recommending plans and policies for education and training of personnel in technical, professional, and scientific areas. Provides leadership necessary to ensure aggressive and comprehensive family support programs. Oversees budget requirements of all areas of command.

2.2. Monitors and coordinates military and civilian personnel, education, family support, and PME activities. Approves fund expenditures for all functional area management activities. Monitors and approves operating plans and policies for activities such as civilian position classification and wage administration and personnel procurement, testing, assignment, individual training, transfer, promotion, separation, welfare, education, equal opportunity, applications management, and family support management. Monitors and prepares regulations, letters, directives, and publications concerning military and civilian personnel; education; family support; and PME management methods, procedures, and policies. Monitors and determines effectiveness of military and civilian personnel, education, family support, and PME management programs.

2.3. Advises Support Commander on status of all functional management activities. Coordinates military and civilian personnel, education, family support, and PME programs with staff directors and other squadron commanders. Coordinates on other program elements, including family housing and personnel facilities. Coordinates with comptroller activities in projecting budget requirements and allocating funds to military and civilian personnel, education, family support, and PME management programs. Represents command management and confers with local civilian agencies and community representatives such as newspapers, schools, and public services to explain mission and exchange ideas on projects.

2.4. Integrates functional branches of mission support squadron. Facilitates communication and coordination across functional boundaries of internal branches. Promotes efficient use of common functional resources (e.g., budget, computer support, readiness requirement, redundant (yet slightly different) programs and procedures, etc.). Stimulates aggregated forecasting and troubleshooting both externally for customer future needs and internally for the squadrons future needs.

**3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of personnel utilization, education and training methods, equal opportunity, human relations, family support and counseling, and PME.

3.2. Education. For entry into this specialty, a Master's degree in personnel, industrial engineering, industrial management, education, psychology, business administration, or public administration is desirable.

3.3. Training. Not used.

3.4. Experience. For award of AFSC 36M3, a minimum of 12 months of experience is mandatory.

★3.5. Other. Not used.

**NOTE:** AFSC 36M3 is not authorized for use without Prefix C.

AFSC 44B4 Staff  
AFSC 44B3 Qualified  
AFSC 44B1 Entry

**★PREVENTIVE MEDICINE**  
**(Established 31 Oct 01)**

**1. Specialty Summary.** Administers aerospace medicine program. Develops, administers, and conducts general preventive medicine and public health programs. Evaluates living and working environments to detect and control health hazards and prevent disease and injury within the Air Force community. Related DoD Occupational Group: 6A.

**2. Duties and Responsibilities:**

2.1. Provides preventive medicine support. Implements policies and procedures and prepares directives governing preventive medicine, population health and health care optimization. Serves as liaison with federal, state, and local agencies in matters related to preventive medicine. Develops programs to ensure a healthy and fit force for worldwide develops.

2.2. Directs preventive medicine activities. Directs health, education, and control measures for preventable disease and injuries. Assesses living and work environments to ensure healthy communities. Identifies preventive medicine research projects to control communicable and preventable diseases. Directs population health, health care optimization, health promotion, and fitness programs. Provides nutrition guidance, food services sanitation, water supply safety, sewage and waste disposal, immunizations, and other community health issues. Conducts or provides consultation for disease outbreak investigations and health services research.

2.3. Advises medical staff. Provides medical advice and guidance to bioenvironmental engineering, public health, aerospace medicine, and other organizations. Provides epidemiological and health information management expertise for population-based health services and evidence-based medical practice.

2.4. Directs and provides occupational medicine support in the absence of an occupational medicine or aerospace medicine specialist. Determines frequency and scope of occupational medicine exams required by federal regulations and work place exposures. Conducts and supervises placement and periodic health exams for employees. Establishes procedures to identify occupational hazards, to notify appropriate agencies of occupational diseases or injuries, and investigate job related injuries or illness.

2.5. Conducts medical examinations of personnel with special standards of medical care. Provides medical support to operational mission and serves as staff advisor as needed. Develops and manages an aggressive preventive medicine program, including education in healthy life styles.

2.6. Provides medical support during contingency operations. Conducts medical prevention, intervention and evacuation activities during contingency operations. Gathers and utilizes medical intelligence to provide optimal medical support to deployed forces.

**3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education and experience requirements satisfies this requirement.

3.2. Education. For entry into this specialty, it is mandatory to possess a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy, a Master's degree or equivalent in public health, and complete 1 year of graduate medical education in a clinical specialty at a hospital acceptable to the Surgeon General, HQ USAF.

3.3. Training. For award of AFSC 44B1, completion of a residency in General Preventive Medicine or Public Health acceptable to the Surgeon General HQ USAF, or board certification in General Preventive Medicine or Public Health.

3.4. Experience. For award of AFSC 44B3, a minimum of 12 months of experience in preventive medicine is mandatory.

3.5. Other. Not used.

AFSC 44U4, Staff  
AFSC 44U3, Qualified  
AFSC 44U1, Entry

**★OCCUPATIONAL MEDICINE**  
**(Established 31 Oct 01)**

**1. Specialty Summary.** Administers occupational medicine program; provides urgent and non-urgent outpatient medical care authorized DoD affiliated personnel and selected active duty personnel with special standards of medical qualification. Evaluates working environments to detect and control health hazards and prevent disease and injury within the work environment. Related DoD Occupational Group: 6A.

**2. Duties and Responsibilities:**

2.1. Provides occupational medicine clinical and administrative support. Maintains a program dedicated to job related outpatient clinical services and workplace safety. Schedules activities for Occupational Medicine Clinic, and assigns medical technicians. Determines need for, and advises on kind and quality of, medical supplies and equipment. Coordinates patient referral to other medical providers and families. Manages return to work programs and surveillance examination requirements as determined by Federal law. Establishes procedures to identify occupational hazards, to notify appropriate agencies of occupational disease or injuries, and to investigate job related injuries and illness. Serves as liaison with federal, state, and local agencies in matters related to occupational medicine.

2.2. Directs preventive medicine activities. Directs health education and control measures for preventable diseases and injuries. Identifies occupational medicine research needs. Develops and implements research projects to control communicable and preventable diseases. Provides guidance on nutrition, food service sanitation, water supply safety, sewage and waste disposal, immunizations, and other community health issues.

2.3. Advises medical staff on occupationally unique exposures, patient management and treatment. Provides medical advice and guidance to bioenvironmental engineering, public health, and other organizations.

2.4. Directs and provides occupational medicine support. Determines frequency and space occupational medicine exams required by federal regulations and work place exposures. Develops and maintains professional standards for occupational illness and injury care using AHCPR, ACOEM, or other professional society guidelines as appropriate. Advises line management on workers fitness for duty according to 5 CFR, Part 339. Provides recommendations to Department of Labor workers compensation claims, and to the social Security Administration regarding disability retirement applications. Attends Federal Employee Compensation Act (FECA) working groups as required. Reviews occupational injury and illness data obtained from other facility care providers

**3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education and experience requirements satisfies this requirement.

3.2. Education. For entry into this specialty, it is mandatory to possess a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy, a Master's degree or equivalent in public health, and complete 1 year of graduate medical education in a clinical specialty at a hospital acceptable to the Surgeon General, HQ USAF.

3.3. Training. Not Used

3.4. Experience. For award of AFSC 44U3, a minimum of 12 months of experience in occupational medicine and a completion of residency or fellowship in occupational medicine acceptable to the Surgeon General HQ USAF, or board certification by the American Board of Preventive Medicine – Occupational Medicine is mandatory.

3.5. Other. For entry into AFSC 44U1, current enrollment in an occupational medicine residency program acceptable to the Surgeon General, HQ USAF, is mandatory.

AFSC 45S4\*, Staff  
 AFSC 45S3\*, Qualified  
 AFSC 45S1\*, Entry

**SURGEON**  
**(Changed 31 Oct 01)**

**1. Specialty Summary.** Examines, diagnoses, and treats, by surgical and conservative means, diseases and injuries. Manages surgery services. Related DoD Occupational Group: 6A.

**2. Duties and Responsibilities:**

2.1. Examines, diagnoses, and treats by surgical means, diseases, and injuries. Prepares and reviews case histories and obtains data through interviews. Examines patient and determines x-ray examinations and clinical laboratory tests required. Interprets test results and evaluates examination findings. Determines procedures for preoperative and postoperative care, such as administering sedatives, prescribing diets, and preparing operative area of patient. Coordinates surgical operation with anesthesiologist. Applies surgical procedures and assists specialists in performing surgery including thoracic, plastic, brain, and orthopedic. Administers and prescribes such conservative measures of treatment as antibiotics, drugs, and compresses. Treats patients suffering from surgical shock, postoperative hemorrhages, and other complications.

2.2. Manages surgery services. Formulates plans and procedures for surgery services. Schedules operations and assigns surgeons, nurses, and medical technicians. Directs nurses in procedures for preoperative and postoperative care of patients and operating room techniques. Advises on kind and quantity of supplies and equipment. Coordinates surgery services with other medical activities. Instructs interns and residents in surgical procedures. Serves as consultant on surgery.

**3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education requirement satisfies this requirement.

3.2. Education. For entry into this specialty, a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy is mandatory.

3.3. Training. Not used.

3.4. Experience. For award of AFSC 45S3, successful completion of a residency or fellowship in surgery acceptable to the Surgeon General, HQ USAF, is mandatory.

3.5. Other. For award of AFSC 45S3X, successful completion of an additional residency or fellowship program related to the suffix and acceptable to the Surgeon General, HQ USAF, is mandatory.

**★4. \*Specialty Shredouts:**

*Suffix*

*Portion of AFS to Which Related*

A.....	Thoracic
B.....	Colon and Rectal
C.....	Cardiac
D.....	Pediatric
E.....	Peripheral Vascular
F.....	Neurological
G.....	Plastic
H.....	Oncology
J.....	Multiorgan Transplant
★K.....	Trauma/Critical Care

AFSC 48A4, Staff  
AFSC 48A3, Qualified  
AFSC 48A1, Entry

## AEROSPACE MEDICINE SPECIALIST (Changed 31 Oct 01)

★1. **Specialty Summary.** Develops and administers the aerospace medicine program; supervises, conducts medical examinations, and provides medical care for flyers, missile crews, and others with special standards of medical qualification. Directs evaluations of living and working environments within the Air Force community to detect and control health hazards and prevent disease and injury. Related DoD Occupational Group: 6A.

★2. **Duties and Responsibilities:**

2.1. Supervises aerospace medicine program. Develops policies and procedures and prepares directives governing flight medicine, physical exams and standards, preventive medicine, and occupational medicine. Serves as the principal liaison with federal, state, and local agencies in matters related to aerospace medicine, preventive medicine, and occupational medicine. Establishes medical standards for flying and special operational personnel. Makes determinations on waivers of medical standards. Develops and directs training programs for aeromedical personnel.

2.2. Directs preventive medicine activities. Directs health education and control measures for preventable diseases and injuries. Assesses living and work environments to ensure healthy communities. Develops and implements research projects to control communicable and preventable diseases. Directs health promotion and fitness programs. Provides guidance on nutrition, food service sanitation, water supply safety, sewage and waste disposal, immunizations, and other community health issues. Conducts or provides consultation for disease outbreak investigations and health services research.

2.3. Advises medical staff. Advises and educates medical and dental staff on treatment of flying and special operational personnel and preparation of patients for aeromedical evacuation. Provides medical oversight and guidance to bioenvironmental engineering, military public health, physiological training, and organizations. Provides epidemiological expertise for population-based services and evidence-based medical practice.

2.4. Directs occupational medicine support. Evaluate, assess, and fully characterize aerospace worker health in relation to aerospace operations, including selection and retention standards, to maximize the ability to perform safely and efficiently. Determines frequency and scope of occupational medicine exams required by federal regulations and workplace exposures. Conducts and supervises placement and periodic health exams for employees. Establishes procedures to identify occupational hazards, to notify appropriate agencies of occupational diseases or injuries, and to investigate job related injuries or illness.

2.5. Directs flight medicine or physical examination section program. Examines personnel to determine fitness for flying and special duty, or to recommend continuance, removal, or return to flying status and aviation service.

2.6. Provides primary medical care for flyers and their families, to include preventive medicine, counseling, and family support unit. Manages disorders and injuries unique to flight. Serves as liaison between flying squadrons and other medical services. Provides aeromedical consultation to commanders at all levels.

2.7. Directs medical support to operational mission. Regularly participates in the flying mission. In-flight duties include evaluation of aircrew, aircraft, environment, and mission to provide feedback and guidance to line and medical staff. Develops and manages a mission-oriented preventive medicine program. Fully characterizes the operational environment as it relates to health and performance, providing recommendations to decrease risk, prevent mishaps, increase health, and enhance performance. Integrates medical and aviation knowledge to identify aeromedical research needs. Establishes policies and procedures for aircraft mishap and disaster response and managing casualties in aviation accidents and other disasters. Provides advice on air rescue and aeromedical evacuation. Serves on aircraft mishap investigation boards. Develops the aeromedical component of flying safety performance enhancement programs.

2.8. Directs medical support of contingency operations. Directs the planning and implementation of medical prevention, intervention and evacuation during contingency operations. Applies medical intelligence and uses available to optimize the effectiveness of deploying forces.

2.9. Functions as the advocate for the human operator in aerospace weapon systems. Fosters the identification of science, technology, and engineering needs and solutions. Directs the insertion of these needs and solution concepts into mission area and mission support plans, to improve operator performance and mission capability.

### **3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education and experience requirements satisfies this requirement.

★3.2. Education. For entry into this specialty, it is mandatory to possess a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy, a Master's degree or equivalent in public health, and completion of a residency in a clinical specialty at a hospital acceptable to the Surgeon General, HQ USAF.

★3.3. Training. For award of AFSC 48A1, completion of a primary course in aerospace medicine and an approved residency in aerospace medicine is mandatory.

★3.4. Experience. For award of AFSC 48A3, a minimum of 12 months of experience as a flight surgeon is mandatory.

★3.5. Other. The following is mandatory as indicated:

3.5.1. For award of AFSC 48A3, it is mandatory to possess an aeronautical rating of Flight Surgeon, Senior Flight Surgeon, or Chief Flight Surgeon.

3.5.2. For award of AFSC 48A3, it is mandatory to be board eligible in Aerospace Medicine.

AFSC 48G4 Staff  
AFSC 48G3 Qualified  
AFSC 48G1 Entry

**★GENERAL MEDICAL OFFICER (GMO), FLIGHT SURGEON**  
**(Changed 31 Oct 01)**

**★1. Specialty Summary.** Administers the aerospace medicine program in the absence of an Aerospace Medicine Specialist; conducts medical examinations and provides medical care for flyers, missile crews, and others with special standards of medical qualification. Evaluates living and working environments to detect and control health hazards and prevent disease and injury within the Air Force community. Related DoD Occupational Group: 6A.

**★2. Duties and Responsibilities:**

2.1. Provides aerospace medicine support. Implements policies and procedures and prepares directives governing flight medicine, preventive medicine, and occupational medicine. Serves as liaison with federal, state, and local agencies in matters related to aerospace medicine, preventive medicine, and occupational medicine. Follows medical standards for flying and special operational personnel and submits recommendations on waivers of medical standards. Develops programs to ensure a fit force for worldwide deployments. Participates in training programs for aeromedical personnel.

2.2. Provides preventive medicine support. Directs health education and control measures for preventable diseases and injuries. Determines adequacy of living and work environments. Conducts health promotion and fitness programs. Provides advice on nutrition, food service, sanitation, water supply, safety, sewage and waste disposal, immunizations, and health education.

2.3. Advises medical staff. Advises medical and dental staff on treatment of flying and special operational personnel and preparation of patients for aeromedical evacuation. Provides medical advice and guidance to bioenvironmental engineering, military public health, physiological training, and organizations.

2.4. Provides occupational medicine support. Participates in the process of determining frequency and scope of occupational medicine exams required by federal regulations and workplace exposures. Conducts and supervises placement and periodic health exams for employees. Identifies occupational hazards, to notifies appropriate agencies of occupational diseases or injuries, and to investigate job related injuries or illness.

2.5. Conducts medical examinations of personnel with special standards of medical care. Examines personnel to determine fitness for flying and special duties, or to recommend continuance, removal, or return to flying status and aviation service.

2.6. Provides primary medical care for flyers and their families. Manages disorders and injuries unique to flight. Serves as liaison between flying squadrons and medical services.

2.7. Provides medical support to operational mission and serves as staff advisor to flying squadron commander. Regularly participates in flying mission. Inflight duties include evaluation of aircrew, aircraft, environment, and mission to provide feedback and guidance to line and medical staff. Develops and manages an aggressive preventive medicine program, including education of flying and special operational personnel in healthy life styles. Establishes procedures for aircraft mishap and disaster response and managing casualties in aviation accidents and other disasters. Provides advice on air rescue and aeromedical evacuation. Serves on aircraft mishap investigation boards. Participates in flying safety and aircrew enhancement programs.

2.8. Provides medical support during contingency operations. Conducts medical prevention, intervention and evacuation activities during contingency operations. Gathers and utilizes medical intelligence to provide optimal medical support to deployed forces.

**3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education and experience requirements satisfies this requirement.

3.2. Education. For entry into this specialty, it is mandatory to possess a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy, and complete 1 year of graduate medical education in a clinical specialty at a hospital acceptable to the Surgeon General, HQ USAF.

3.3. Training. For award of AFSC 48G1, completion of a primary course in aerospace medicine is mandatory.

★3.4. Experience. For award of AFSC 48G3, a minimum of 12 months of experience as a flight surgeon is mandatory.

3.5. Other. For award of AFSC 48G3, it is mandatory to possess an aeronautical rating of Flight Surgeon, Senior Flight Surgeon, or Chief Flight Surgeon.

AFSC 48R4, Staff  
AFSC 48R3, Qualified  
AFSC 48R1, Entry

**★RESIDENCY TRAINED FLIGHT SURGEON**  
(Established 31 Oct 01)

**1. Specialty Summary.** Administers the aerospace medicine program; conducts medical examinations and provides medical care for flyers, missile crews, and others with special standards of medical qualification and their families. Evaluates living and working environments to detect and control health hazards and prevent disease and injury within the Air Force community. Related DoD Occupational Group: 6A.

**2. Duties and Responsibilities:**

2.1. Provides aerospace medicine support. Implements policies and procedures and prepares directives governing flight medicine, preventive medicine, and occupational medicine. Serves as liaison with federal, state, and local agencies in matters related to aerospace medicine, preventive medicine, and occupational medicine. Follows medical standards for flying and special operational personnel and submits recommendations on waivers of medical standards. Develops programs to ensure a fit force for worldwide deployments. Participants in training programs for aeromedical personnel.

2.2. Provides preventive medicine support. Directs health education and control measures for preventable diseases and injuries. Determines adequacy of living and work environments. Provides advice on nutrition, food service sanitation, water supply safety, sewage and waste disposal, immunizations, and health education. Conducts or provides consultation for disease outbreak investigations and health services research.

2.3. Advises medical staff. Advises medical and dental staff on treatment of flying and special operational personnel and preparation of patients for aeromedical evacuation. Provides medical advice and guidance to bioenvironmental engineering, public health, physiological training, and other organizations. Provides epidemiological expertise for population-based health services and evidence-based medical practice.

2.4. Provides occupational medicine support. Participates in the process of determining frequency and scope of occupational medicine exams required by federal regulations and workplace exposures. Conducts and supervises placement and periodic health exams for employees. Identifies occupational hazards, notifies appropriate agencies of occupational diseases job related injuries or illness.

2.5. Conducts medical examinations of personnel with special standards of medical care. Examines personnel requiring special medical care standards to determine fitness for flying and special duties, or to recommend continuance, removal, or return to flying status and aviation service.

2.6. Provides and organizes medical care for flyers and special operational personnel and their families, to include prospective medicine, counseling, and family unit support. Manages disorders and injuries unique to flight medicine. Provides specialty consultation to aeromedical staff. Serves as liaison between flying squadrons and other medical services. Provides continuing comprehensive. Provides continuing comprehensive health maintenance and medical care to entire family regardless of sex, age, or type of problem. Directs outpatient and inpatient care and service.

2.7. Provides medical support to operational mission and serves as staff advisor to flying squadron commander. Regularly and participates in the flying mission. Inflight duties include evaluation of aircrew, aircraft, environment, and mission to provide feedback and guidance to line and medical staff. Develops and manages and aggressive preventive medicine program, including education of flying and special operational personnel in healthy life styles. Establishes procedures for aircraft mishap and disaster response and managing casualties in aviation accidents and other disasters. Provides advice on air rescue and aeromedical evacuation. Serves on aircraft mishap investigation boards. Participates in flying safety and aircrew performances enhancement programs.

2.8. Provides medical support during contingency operations. Conducts medical prevention, intervention and evacuation activities during contingency operations. Gathers and utilizes medical intelligence to provide optimal medical support to deployed forces. Develops support mechanisms for family members of deployed personnel. Integrates family practice with an understanding of aviation and contingency medicine to identify research needs in support of Air Force operations

### **3. Specialty Qualifications:**

3.1. Knowledge. Fulfillment of education and experience requirements satisfies this requirement.

3.2. Education. For entry into this specialty, it is mandatory to possess a doctor of medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy.

3.3. Training. For award of AFSC 48R1, completion of a primary course in aerospace medicine and a residency at a hospital acceptable to the Surgeon General, HQ USAF is mandatory.

3.4. Experience. For award of AFSC 48R3, a minimum of 12 months of experience as a residency trained flight surgeon is mandatory.

3.5. Other. For award of AFSC 48R3, it is mandatory to possess an aeronautical rating of Flight Surgeon, Senior Flight Surgeon, or Chief Flight Surgeon.

AFSC 64P4, Staff  
AFSC 64P3, Qualified  
AFSC 64P1, Entry

## **CONTRACTING** **(Changed 31 Oct 01)**

**1. Specialty Summary.** Plans, organizes, manages, and accomplishes contracting functions to provide supplies and services essential to Air Force daily operations and war-fighting mission. Included are accomplishing contracting system processes, formulating contracting policy and procedures, coordinating contracting activities, and directing contracting operations. The contracting system includes effective acquisition planning, solicitation, cost or price analysis, evaluating offers, source selection, contract award, and contract administration. Related DoD Occupational Group: 8D.

### **2. Duties and Responsibilities:**

2.1. Accomplishes contracting processes and functions. Performs acquisition planning to include analyzing purchase requests and technical documents for suitability and determining the proper contracting method and contract type. Prepares and distributes solicitations. Evaluates offers, including cost or price analysis, contractor responsibility and responsiveness to solicitation, and evaluating other selected factors (e.g., quality, contractor management and facilities, delivery, etc.). Selects contract source, assembles contracts, and makes awards. Administers contracts to ensure contract compliance. Negotiates modifications, and takes termination actions for convenience of the government or for default.

2.2. Coordinates contracting activities. Advises commander and staff on contracting operations, as well as impact of new directives and policy on the contracting system. Coordinates with other functional activities to accomplish advance planning and ensure adequacy and correctness of contracting approach, lead-time, purchase descriptions, specifications, funding, etc. Confers with other government agencies, military departments, and commercial concerns to explain mission requirements, contractual interpretations, and policy, program interpretation. Coordinates with staff agencies to accomplish overall mission.

2.3. Formulates contracting policies and procedures. Analyzes contracting system and establishes policies and procedures necessary to improve contracting process and its customer support. Establishes policies based on sound business practices and highest standards of ethical conduct and fiscal responsibility. Develops automated systems essential to enhancing contracting efficiency. Manages military and civilian career development programs to ensure individuals have the opportunity for training, education, and experience needed for mission success and personal advancement.

2.4. Plans, organizes, and directs contracting operations. Directs contracting functions and fosters environment where contracting activities and customers form teams dedicated to meeting Air Force requirements. Determines organizational structure, physical facilities, and personnel requirements for accomplishing contracting responsibilities. Directs accomplishment of contracting system functions, ensures contracting system is responsive to mission needs and requirements, and ensures compliance with statutory and regulatory requirements. Develops and implements internal systems and processes, manual and automated, required to accomplish and monitor the contracting mission.

### **3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of contracting process fundamentals, federal acquisition and contracting directives and publications, budgeting and funding procedures, and contract pricing.

★3.2. Education. The following education is required for entry into this specialty: a baccalaureate degree with a minimum of 24 semester credit hours (or the equivalent) of study from an accredited institution of higher education in any of the following disciplines is mandatory: accounting, business finance, law, contracts, purchasing economics, industrial management, marketing, quantitative methods, and organization and management.

3.3. Training. For award of AFSC 64P3, it is mandatory to complete a basic central system or operational level contracting officer course, and Principles of Contract Pricing course, or completion of the Air Force Institute of Technology (AFIT) Master of Science Program in Contracting Management.

3.4. Experience. For award of AFSC 64P3, a minimum of 12 months of experience in contracting assignments is mandatory. Also, experience in functions such as determining applicable methods of contracting; developing invitations for bids and requests for proposals; evaluating bids and proposals; and awarding, administering, and terminating contracts.

3.5. Not used.

## Attachment 47

### LIST OF OFFICER AFSCs AUTHORIZED FOR USE WITHOUT SHREDOUTS

The following officer AFSCs may be used without shredouts when required to reflect manpower authorizations and to identify and report officers qualified in basic AFSCs. All other AFSCs for which shredouts have been established will not be used without shredout unless specifically authorized by HQ AFPC/DPPAC.

★13B1	13S1	15W3/1	16FX	21A3/1	21M3/1	33S3/1	42GX	42PX
43BX	43YX	44DX	44EX	44KX	44MX	44PX	44RX	44SX
44YX	45BX	45EX	45GX	45NX	45SX	45UX	46NX	46PX
47GX	47PX	47SX						

**Extract from  
Attachment 48**

**EXPERIENCE SETS AND EXPLANATIONS**

**AIRCRAFT AND RELATED EXPERIENCE SETS**

<b>EXP SET</b>	<b>TITLE</b>	<b>EXPLANATION</b>
★CK	Combat Airspace Manager	Requires completion of courses TAC228550 (PDS code ZEN) and TAC228555 (PDS code 9TH), or ACC Joint Aerospace Command and Control Course, JAC2C (PDS Code 77L), participation in one Joint Chiefs of Staff exercise with combat airspace management employment, and commander's recommendation.